

Chapter 2: Bootstrap 4 Features

The screenshot shows the Bootstrap 4 documentation page for migrating to v4. The page has a purple header with the Bootstrap logo and navigation links: Home, Documentation, Examples, Themes, Expo, and Blog. A version selector shows 'v4.0' and a 'Download' button. A search bar is on the left. The main content area is titled 'Migrating to v4' and contains a paragraph about the major rewrite of the project. Below this is an advertisement for Adobe Creative Cloud. The 'Stable changes' section follows, explaining that there are no breaking changes. The 'Printing' section lists three updates: fixed broken print utilities, expanded available print display utilities, and fixed print preview rendering across browsers. A right-hand sidebar contains a table of contents with links to various sections like 'Stable changes', 'Beta 3 changes', 'Beta 2 changes', 'Summary', 'By component', and 'By utility'.

There's a newer version of Bootstrap 4!

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Migrating to v4

Bootstrap 4 is a major rewrite of the entire project. The most notable changes are summarized below, followed by more specific changes to relevant components.

Students and Teachers, save up to 60% on Adobe Creative Cloud. ads via Carbon

Stable changes

Moving from Beta 3 to our stable v4.0 release, there are no breaking changes, but there are some notable changes.

Printing

- Fixed broken print utilities. Previously, using a `.d-print-*` class would unexpectedly overrule any other `.d-*` class. Now, they match our other display utilities and only apply to that media (`@media print`).
- Expanded available print display utilities to match other utilities. Beta 3 and older only had `block`, `inline-block`, `inline`, and `none`. Stable v4 added `flex`, `inline-flex`, `table`, `table-row`, and `table-cell`.
- Fixed print preview rendering across browsers with new print styles that specify `@page size`.

Stable changes
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Labels and

Justify content

Use `justify-content` utilities on flexbox containers to change the alignment of flex items on the main axis (the x-axis to start, y-axis if `flex-direction: column`). Choose from `start` (browser default), `end`, `center`, `between`, or `around`.



```
<div class="d-flex justify-content-start">...</div>  
<div class="d-flex justify-content-end">...</div>  
<div class="d-flex justify-content-center">...</div>  
<div class="d-flex justify-content-between">...</div>  
<div class="d-flex justify-content-around">...</div>
```

Copy

Align items

Use `align-items` utilities on flexbox containers to change the alignment of flex items on the cross axis (the y-axis to start, x-axis if `flex-direction: column`). Choose from `start`, `end`, `center`, `baseline`, or `stretch` (browser default).



286x180

Card title

Some quick example text to build on the card title and make up the bulk of the card's content.

[Go somewhere](#)

Copy

```
<div class="card" style="width: 18rem;">
  
  <div class="card-body">
    <h5 class="card-title">Card title</h5>
    <p class="card-text">Some quick example text to build on the card title and make up the bul
    <a href="#" class="btn btn-primary">Go somewhere</a>
  </div>
</div>
```


Titles, text, and links

Card titles are used by adding `.card-title` to a `<h*>` tag. In the same way, links are added and placed next to each other by adding `.card-link` to an `<a>` tag.

Subtitles are used by adding a `.card-subtitle` to a `<h*>` tag. If the `.card-title` and the `.card-subtitle` items are placed in a `.card-body` item, the card title and subtitle are aligned nicely.

Card title

Card subtitle

Some quick example text to build on the card title and make up the bulk of the card's content.

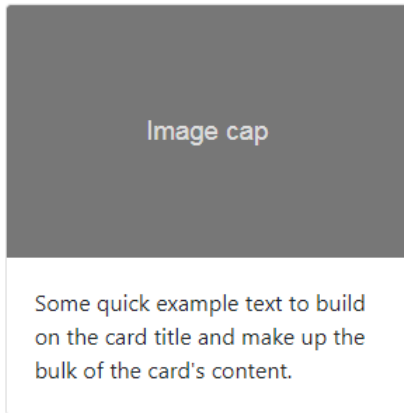
[Card link](#) [Another link](#)

```
<div class="card" style="width: 18rem;">
  <div class="card-body">
    <h5 class="card-title">Card title</h5>
    <h6 class="card-subtitle mb-2 text-muted">Card subtitle</h6>
    <p class="card-text">Some quick example text to build on the bul
    <a href="#" class="card-link">Card link</a>
    <a href="#" class="card-link">Another link</a>
  </div>
</div>
```

Copy

Images

`.card-img-top` places an image to the top of the card. With `.card-text`, text can be added to the card. Text within `.card-text` can also be styled with the standard HTML tags.



```
<div class="card" style="width: 18rem;">  
    
  <div class="card-body">  
    <p class="card-text">Some quick example text to build on the card title and make up the bul  
  </div>  
</div>
```

Copy

Hover over the buttons below to see the four tooltips directions: top, right, bottom, and left.

Tooltip on top

Tooltip on top

Tooltip on right

Tooltip on bottom

Tooltip on left

Tooltip with HTML

```
<button type="button" class="btn btn-secondary" data-toggle="tooltip" data-placement="top" title="Tooltip on top" data-bbox="144 164 254 181">
  Tooltip on top
</button>
<button type="button" class="btn btn-secondary" data-toggle="tooltip" data-placement="right" title="Tooltip on right" data-bbox="277 194 398 214">
  Tooltip on right
</button>
<button type="button" class="btn btn-secondary" data-toggle="tooltip" data-placement="bottom" title="Tooltip on bottom" data-bbox="414 194 554 214">
  Tooltip on bottom
</button>
<button type="button" class="btn btn-secondary" data-toggle="tooltip" data-placement="left" title="Tooltip on left" data-bbox="569 194 681 214">
  Tooltip on left
</button>
```

Version 1.26 is now available! Read about the new features and fixes from July.

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Stable Build

		Stable	Insiders
macOS	Package	↓	↓
Windows x64	User Installer	↓	↓
Linux x64	.deb .rpm	↓ ↓	↓ ↓
Other downloads			

```

File Edit View Goto Help
EXTENSIONS
@popular
C# 1.2.2 355K ★★★★★
C# for Visual Studio Code (p...
Microsoft Install
Python 0... 211K ★★★★★
Linting, Debugging (multi-L...
Don Jayamanne Install
Debugger for Chrome 148
Debug your JavaScript code...
Microsoft JS Diagno... Install
C/C++ 0.7... 143K ★★★★★
Complete C/C++ language ...
Microsoft Install
Go 0.6.39 99K ★★★★★
Rich Go language support f...
lukehoban Install
ESLint 0.10... 88K ★★★★★
Integrates ESLint into VS Co...
Derek Baumer Install

1 import app from './app';
2 import debugModule = require('debug');
3 import http = require('http');
4
5 const debug = debugModule('node-express-typescript:server');
6
7 // Get port from environment and store in Express.
8 const port = normalizePort(process.env.PORT || '3000');
9 app.set('port', port);
10
11 // create
12 const ser =
13 server.li
14 server.on
15 server.on
16
17 /**
18 * Normal
19 */
20 function normalizePort(val: any): number|string|boolean {
21   let port = parseInt(val, 10);
22

```



IntelliSense



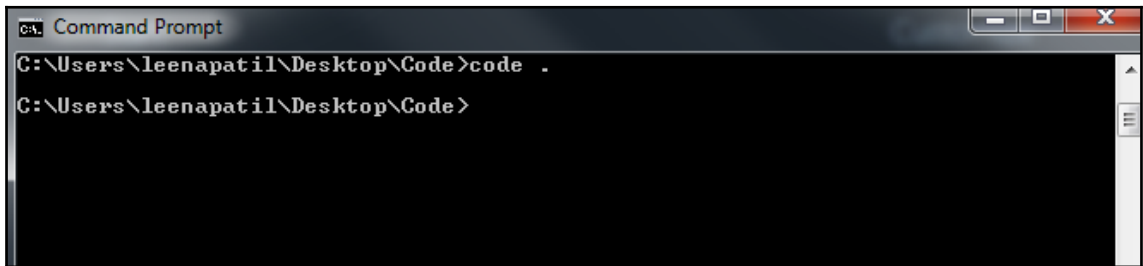
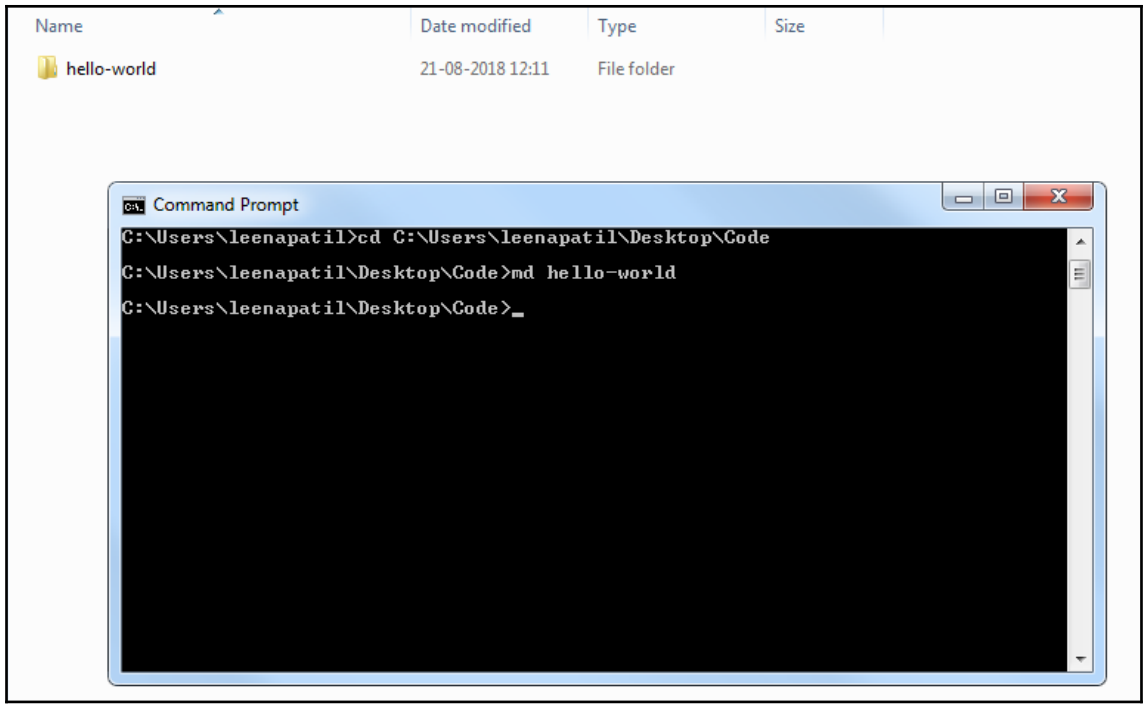
Debugging

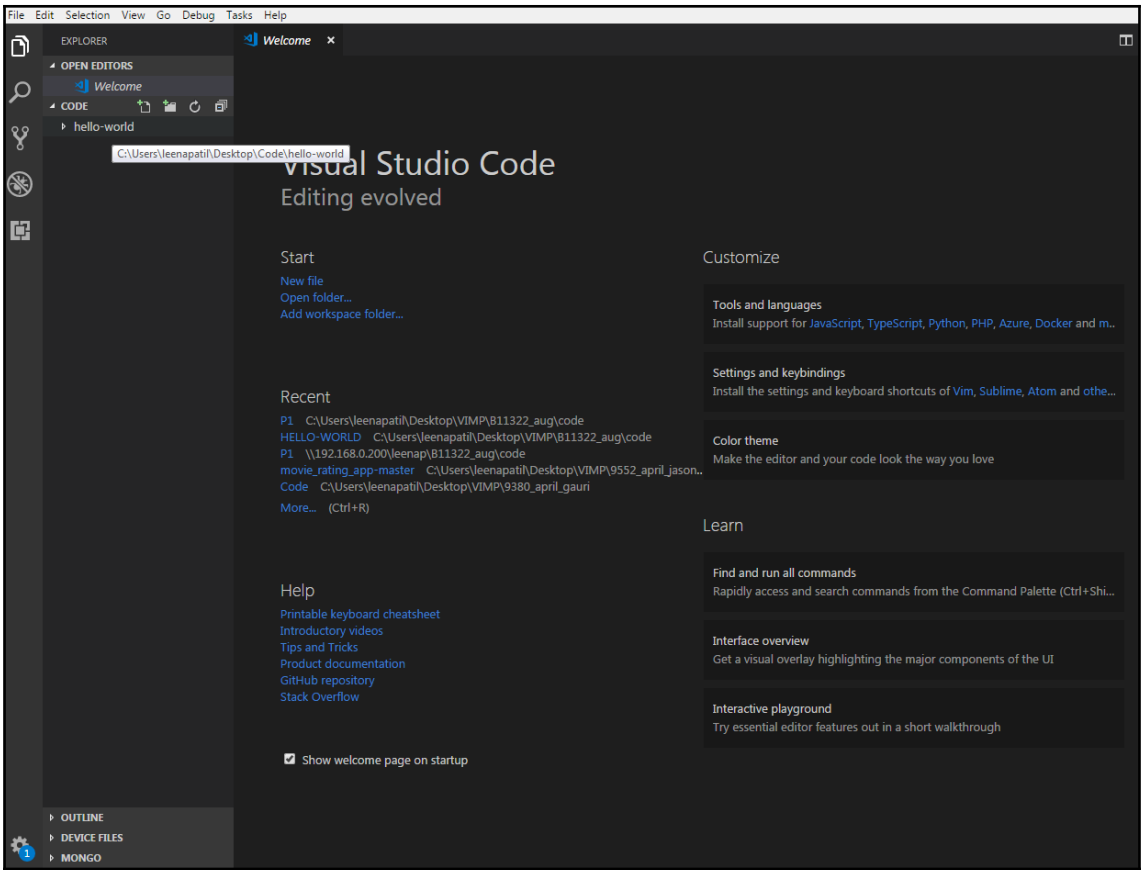


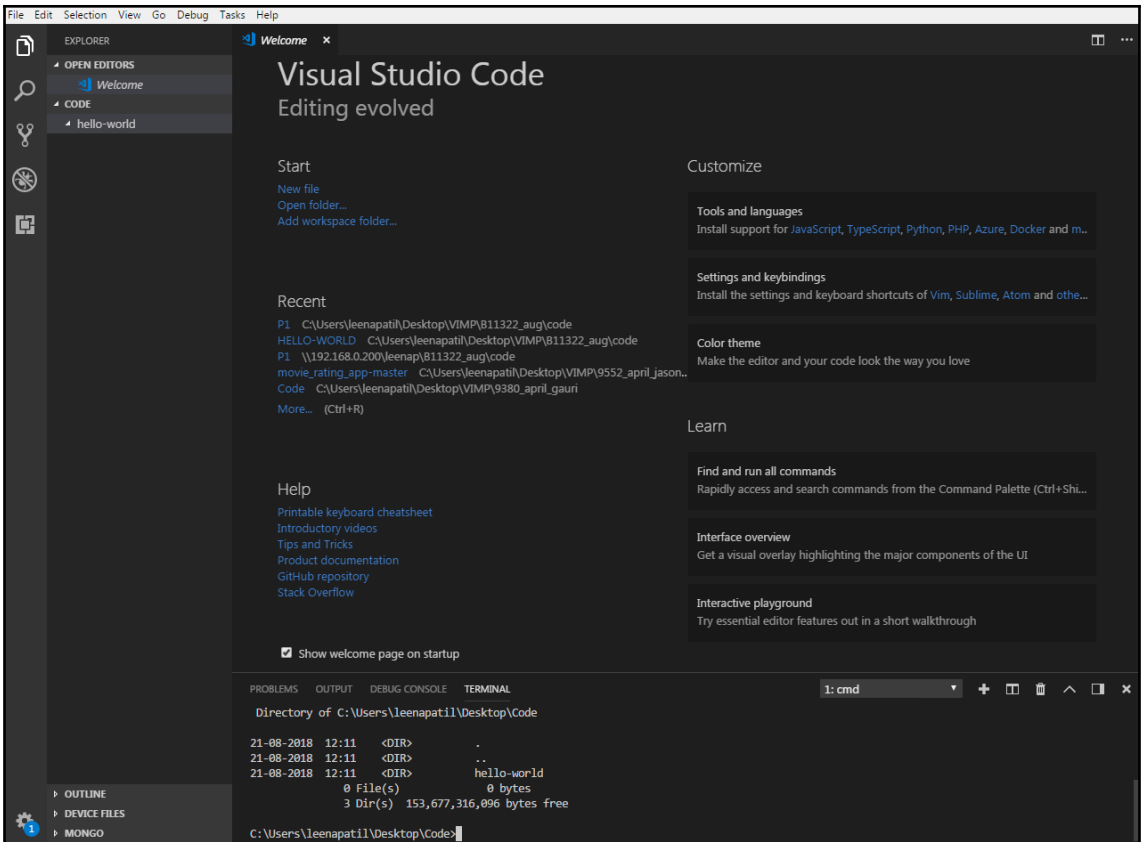
Built-in Git

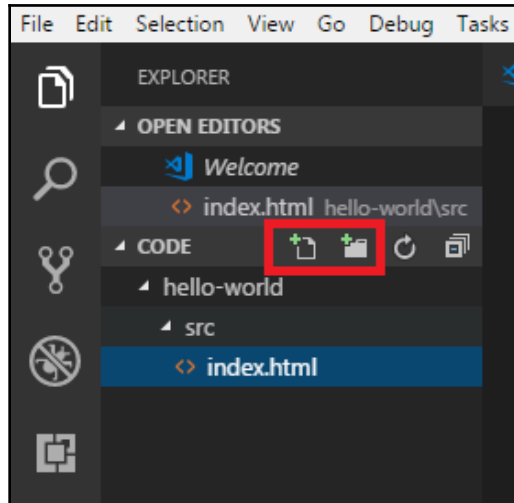
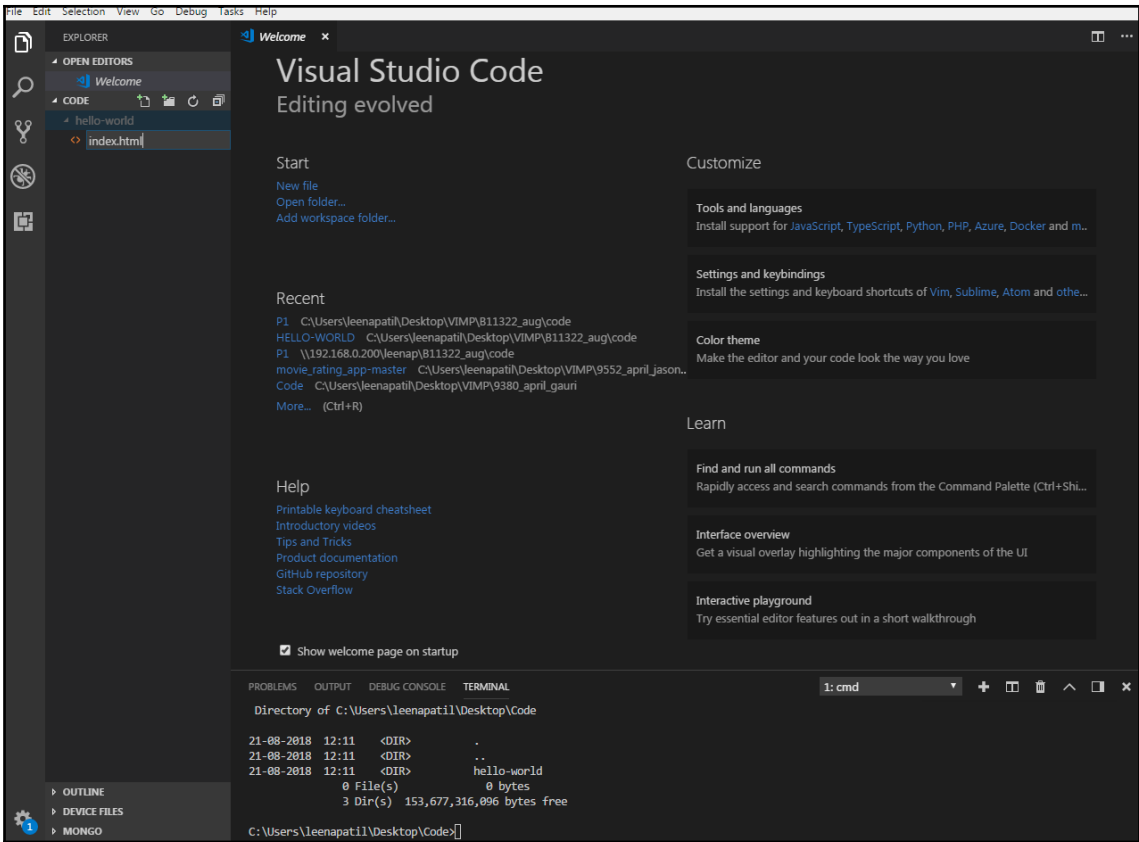


Extensions











Bootstrap

Build responsive, mobile-first projects on the web with the world's most popular front-end component library.

Bootstrap is an open source toolkit for developing with HTML, CSS, and JS. Quickly prototype your ideas or build your entire app with our Sass variables and mixins, responsive grid system, extensive prebuilt components, and powerful plugins built on jQuery.






[Get started](#)

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Currently v4.1.3



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save up to 60% on Adobe
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Introduction

Get started with Bootstrap, the world's most popular framework for building responsive, mobile-first sites, with BootstrapCDN and a template starter page.



Adobe Creative Cloud for Teams starting at \$29.99 per month. ads via Carbon

- Quick start
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- HTML5 doctype
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Quick start




Looking to quickly add Bootstrap to your project? Use BootstrapCDN, provided for free by the folks at StackPath. Using a package manager or need to download the source files? [Head to the downloads page.](#)

CSS

Copy-paste the stylesheet `<link>` into your `<head>` before all other stylesheets to load our CSS.

```
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.m
```


Copy

B Home Documentation **Examples** Themes Expo Blog v4.1    [Download](#)

Examples

Quickly get a project started with any of our examples ranging from using parts of the framework to custom components and layouts.

[Download source code](#)



Adobe Creative Cloud for Teams starting at \$29.99 per month. ads via Carbon

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Node.js® is a JavaScript runtime built on [Chrome's V8 JavaScript engine](#).



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10.8.0 Current

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Or have a look at the [Long Term Support \(LTS\) schedule](#).

Sign up for [Node.js Everywhere](#), the official Node.js Weekly Newsletter.



Installation

Include Bootstrap's source Sass and JavaScript files via npm, Composer or Meteor. Package managed installs don't include documentation, but do include our build system and readme.

```
$ npm install bootstrap
```

```
$ gem install bootstrap -v 4.1.3
```

[Read installation docs](#)



BootstrapCDN

When you only need to include Bootstrap's compiled CSS or JS, you can use [BootstrapCDN](#).

CSS only

```
<link rel="stylesheet" href="https://stack  
< >
```

JS, Popper.js, and jQuery

```
<script src="https://code.jquery.com/jquer  
<script src="https://cdnjs.cloudflare.com/  
<script src="https://stackpath.bootstrapcd  
< >
```

[Explore the docs](#)



Official Themes

Take Bootstrap 4 to the next level with official premium themes—toolkits built on Bootstrap with new components and plugins, docs, and build tools.



[Browse themes](#)

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Search...

Starter template

Be sure to have your pages set up with the latest design and development standards. That means using an HTML5 doctype and including a viewport meta tag for proper responsive behaviors. Put it all together and your pages should look like this:

```

<!doctype html>
<html lang="en">
  <head>
    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

    <!-- Bootstrap CSS -->
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstr

  <title>Hello, world!</title>
</head>
<body>
  <h1>Hello, world!</h1>

  <!-- Optional JavaScript -->
  <!-- jQuery first, then Popper.js, then Bootstrap JS -->
  <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-q8i/X+965D
  <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.3/umd/popper.min.js" int
  <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/js/bootstrap.min.js" integ
</body>
</html>

```

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EXPLORER Welcome index.html x

OPEN EDITORS
 Welcome
 index.html hello-world/src
 CODE
 hello-world

```

1 <!doctype html>
2 <html lang="en">
3   <head>
4     <!-- Required meta tags -->
5     <meta charset="utf-8">
6     <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
7
8     <!-- Bootstrap CSS -->
9     <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css" i
10
11   <title>Hello, world!</title>
12 </head>
13 <body>
14   <h1>Hello, world!</h1>
15
16   <!-- Optional JavaScript -->
17   <!-- jQuery first, then Popper.js, then Bootstrap JS -->
18   <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-q8i/X+965Dz08rT7abK413S
19   <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.3/umd/popper.min.js" integrity="sha38
20   <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/js/bootstrap.min.js" integrity="sha384-C
21 </body>
22 </html>

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL 1: cmd

```

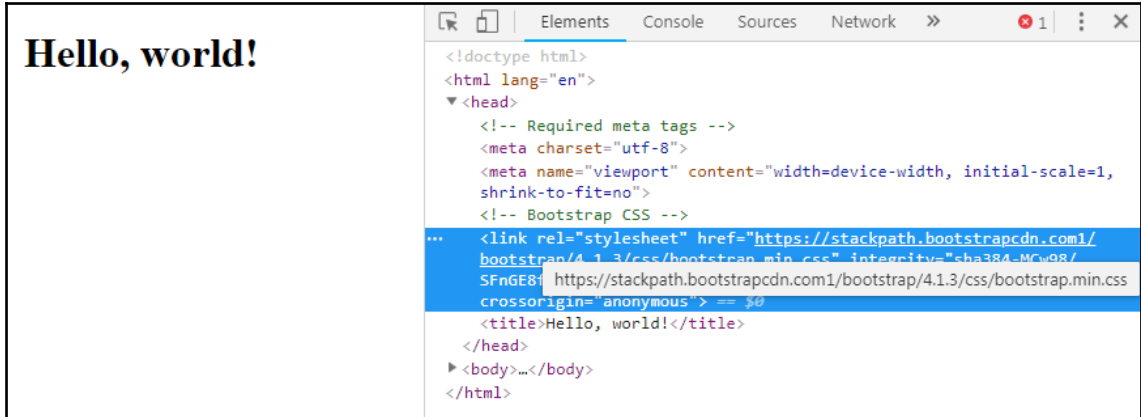
Directory of C:\Users\leenapatil\Desktop\Code\hello-world\src
21-08-2018 14:16 <DIR> .
21-08-2018 14:16 <DIR> ..
21-08-2018 14:17      1,251 index.html
                1 File(s)      1,251 bytes
                2 Dir(s)  153,532,317,696 bytes free

C:\Users\leenapatil\Desktop\Code\hello-world\src>

```

OUTLINE
 DEVICE FILES
 MONGO

Hello, world!



The image shows a browser window with the text "Hello, world!" displayed on the left. On the right, the developer tools are open to the "Elements" tab, showing the HTML structure of the page. The HTML code is as follows:

```
<!doctype html>
<html lang="en">
  <head>
    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1,
shrink-to-fit=no">
    <!-- Bootstrap CSS -->
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/
bootstrap/4.1.3/css/bootstrap.min.css" integrity="sha384-MGw98/
SFngE81 https://stackpath.bootstrapcdn.com/1/bootstrap/4.1.3/css/bootstrap.min.css
crossorigin= anonymous" >
    <title>Hello, world!</title>
  </head>
  <body>...</body>
</html>
```

File Edit Selection View Go Debug Tasks Help

EXPLORER

- OPEN EDITORS
 - Welcome
 - index.html x
- CODE
 - index.html hello-world/src
 - hello-world
- OUTLINE
- DEVICE FILES
- MONGO

```
1 <!doctype html>
2 <html lang="en">
3 <head>
4 <!-- Required meta tags -->
5 <meta charset="utf-8">
6 <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
7
8 <!-- Bootstrap CSS -->
9 <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css" i
10
11 <title>Hello, world!</title>
12 </head>
13 <body>
14 <h1>Hello, world!</h1>
15
16 <!-- Optional JavaScript -->
17 <!-- jQuery first, then Popper.js, then Bootstrap JS -->
18 <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-q8i/X+96Dz08r7abK41J5
19 <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.3/umd/popper.min.js" integrity="sha38
20 <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/js/bootstrap.min.js" integrity="sha384-C
21 </body>
22 </html>
```

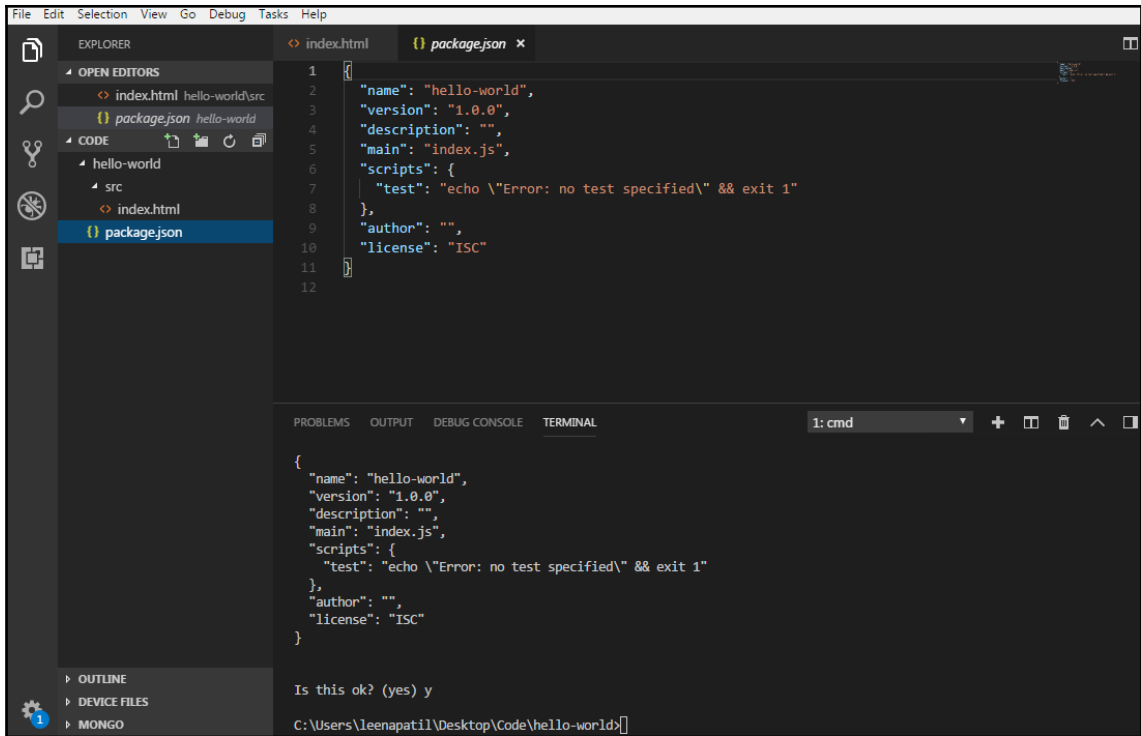
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

1: node

About to write to C:\Users\leenapatil\Desktop\Code\hello-world\package.json:

```
{
  "name": "hello-world",
  "version": "1.0.0",
  "description": "",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "author": "",
  "license": "ISC"
}
```

Is this ok? (yes) |



The screenshot shows the Visual Studio Code interface. The Explorer sidebar on the left shows a project structure with folders for 'hello-world' and 'src', and files for 'index.html' and 'package.json'. The main editor area displays the content of 'package.json' with line numbers 1 through 12. The content is a JSON object with the following fields: 'name', 'version', 'description', 'main', 'scripts', 'author', and 'license'. The 'scripts' field contains a 'test' script. Below the editor, the Terminal window is open, showing the same JSON content and a prompt 'Is this ok? (yes) y' with the response 'y'. The terminal path is 'C:\Users\leenapatil\Desktop\Code\hello-world>|'.

```
1 {
2   "name": "hello-world",
3   "version": "1.0.0",
4   "description": "",
5   "main": "index.js",
6   "scripts": {
7     "test": "echo \\\"Error: no test specified\\\" && exit 1"
8   },
9   "author": "",
10  "license": "ISC"
11 }
12
```

```
{
  "name": "hello-world",
  "version": "1.0.0",
  "description": "",
  "main": "index.js",
  "scripts": {
    "test": "echo \\\"Error: no test specified\\\" && exit 1"
  },
  "author": "",
  "license": "ISC"
}
```

Is this ok? (yes) y

C:\Users\leenapatil\Desktop\Code\hello-world>|

```
Is this ok? (yes) y

C:\Users\leenapatil\Desktop\Code\hello-world>npm install bootstrap
npm WARN bootstrap@4.1.3 requires a peer of jquery@1.9.1 - 3 but none was installed.
npm WARN bootstrap@4.1.3 requires a peer of popper.js@1.14.3 but none was installed.
npm WARN hello-world@1.0.0 No description
npm WARN hello-world@1.0.0 No repository field.

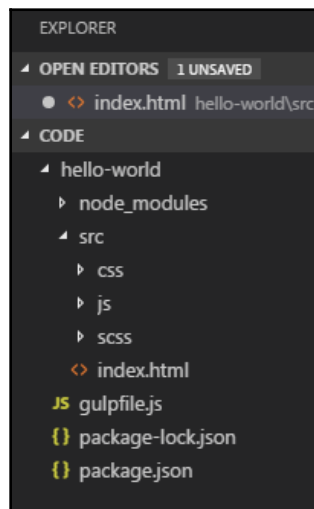
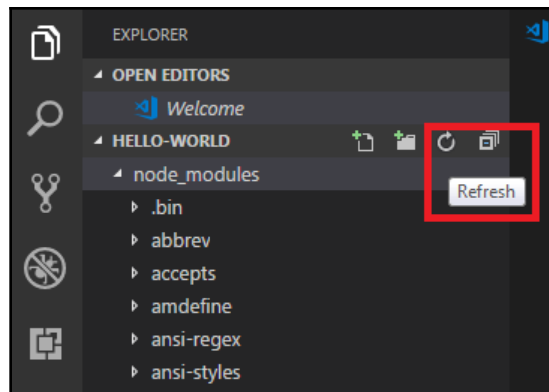
+ bootstrap@4.1.3
added 1 package in 4.266s

C:\Users\leenapatil\Desktop\Code\hello-world>|
```

```
C:\Users\leenapatil\Desktop\Code\hello-world>npm install tether
npm WARN hello-world@1.0.0 No description
npm WARN hello-world@1.0.0 No repository field.

+ tether@1.4.4
added 1 package and removed 122 packages in 3.291s
```

```
C:\Users\leenapatil\Desktop\Code\hello-world>npm install gulp browser-sync gulp-sass --save-dev
npm WARN deprecated gulp-util@3.0.8: gulp-util is deprecated - replace it, following the guidelines at https://medium.com/gulpjs/gulp-util-ca3b1f9f9ac5
npm WARN deprecated graceful-fs@3.0.11: please upgrade to graceful-fs 4 for compatibility with current and future versions of Node.js
npm WARN deprecated minimatch@2.0.10: Please update to minimatch 3.0.2 or higher to avoid a RegExp DoS issue
npm WARN deprecated minimatch@0.2.14: Please update to minimatch 3.0.2 or higher to avoid a RegExp DoS issue
npm WARN deprecated graceful-fs@1.2.3: please upgrade to graceful-fs 4 for compatibility with current and future versions of Node.js
npm WARN hello-world@1.0.0 No description
npm WARN hello-world@1.0.0 No repository field.
```



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CSS with superpowers



Sass is the most mature, stable, and powerful professional grade CSS extension language in the world.

Current Releases: [Dart Sass 1.13.0](#) [LibSass 3.5.4](#) [Ruby Sass 3.5.6](#) [Implementation Guide](#)

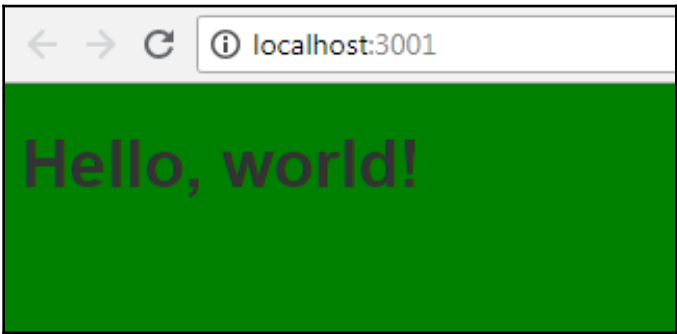
```
└─ hello-world
  └─ node_modules
    └─ src
      └─ css
      └─ js
      └─ scss
      <> index.html
      JS gulpfile.js
      {} package-lock.json
      {} package.json
```

← → ↻ ⓘ localhost:3001

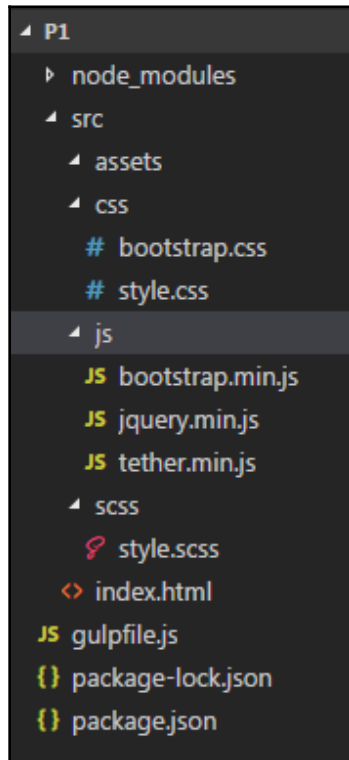
Hello, world!

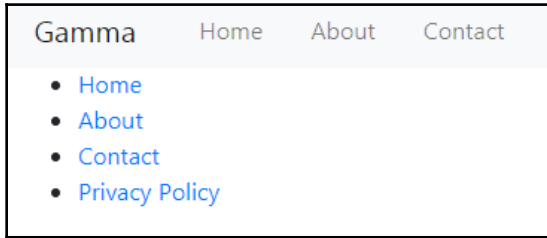
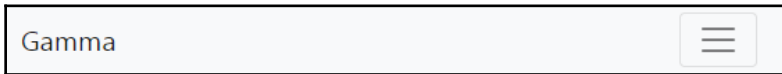
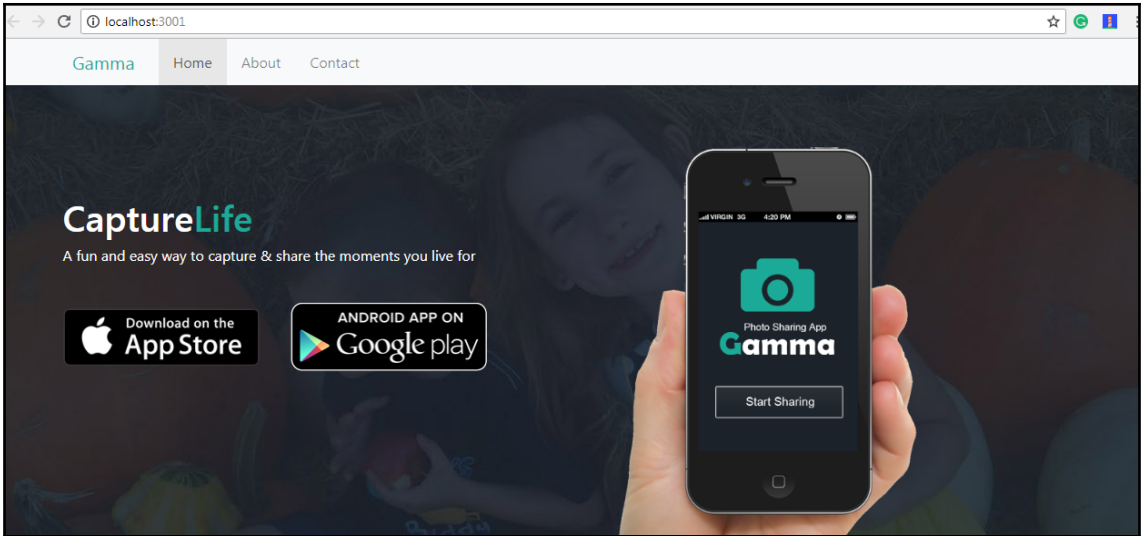
```
[Browsersync] Access URLs:
-----
Local: http://localhost:3003
External: http://192.168.7.40:3003
-----
UI: http://localhost:3004
UI External: http://192.168.7.40:3004
-----
[Browsersync] Serving files from: ./src
```

```
├─ src
│  └─ css
│     ├── bootstrap.css
│     └── style.css
│  └─ js
│     ├── bootstrap.min.js
│     ├── jquery.min.js
│     └── tether.min.js
├─ scss
│  └── style.scss
├─ index.html
├─ JS gulpfile.js
├─ {} package-lock.json
└─ {} package.json
```



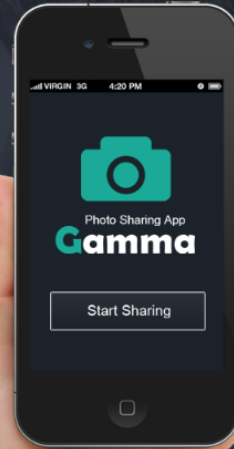
Chapter 3: Photosharing Website

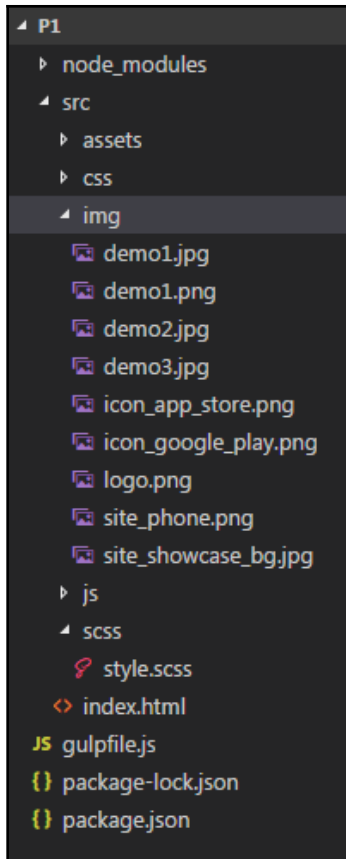




CaptureLife

A fun and easy way to capture & share the moments you live for





CaptureLife

A fun and easy way to capture & share the moments you live for



Lorem Ipsum

Why do we use it? It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout. The point of using Lorem Ipsum is that it has a more-or-less normal distribution of letters, as opposed to using 'Content here, content here', making it look

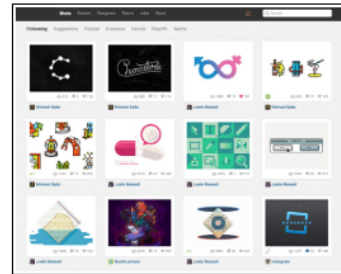
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Gamma Features

Donec pulvinar

It is a long established fact that a reader

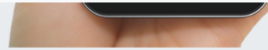
Pulvinar ante

Eusmod mauris rutrum



Lorem Ipsum

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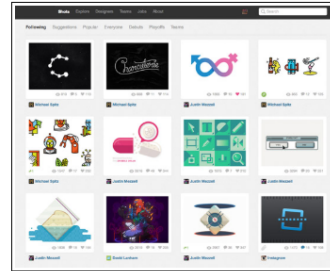
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Lorem Ipsum

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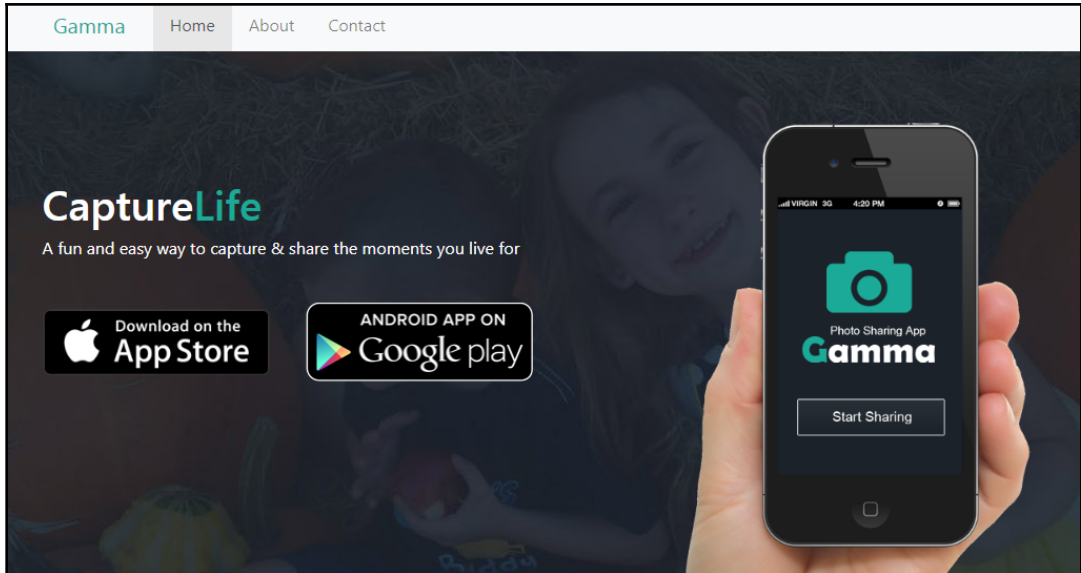
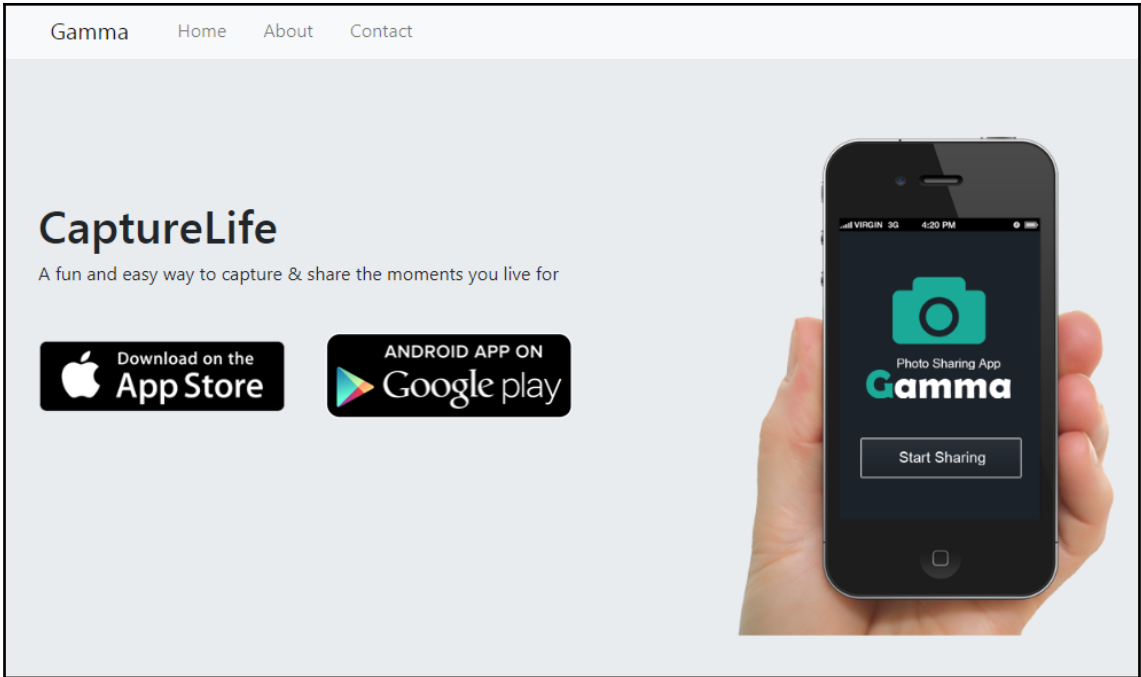
Donec pulvinar

It is a long established fact that a reader

Pulvinar ante

Eusmod mauris rutrum





Gamma
Home
About
Contact

CaptureLife

A fun and easy way to capture & share the moments you live for

Download on the
App Store

ANDROID APP ON
Google play

`img.showcase-img 337.5 x 445.63`

Elements
Console
Sources
⌵
⌵
⌵

```

<html lang="en" class="gr_localhost">
<head>...</head>
<body data-gr-c-s-loaded="true">
  <script id="__bs_script__">...</script>
  <script async src="/browser-sync/browser-sync-client.js?v=2.18.13"></script>
  <nav class="navbar navbar-expand-md navbar-light bg-light fixed-top">...</nav>
  <div class="jumbotron">
    <div class="container">
      <div class="row">
        <div class="col-lg-6">
          <h1>...</h1>
          <p>A fun and easy way to capture & share the moments you live for</p>
          <a href="#">...</a>
          <a href="#">...</a>
        </div>
        ...
        <div class="col-lg-6" |:|/div == $0
          
        </div>
      </div>
    </div>
  </body>
  
```

Lorem Ipsum

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Gamma Features

Donec pulvinar

It is a long established fact that a reader

Pulvinar ante

Eusmod mauris rutrum

html
body
#feature
div.container
div.row
div.col-lg-5
h1

```

<h1>Gamma Features</h1>
  <ul>
    <li>
      <i class="fa fa-check aria-hidden=true">
        </i>
      "Donec pulvinar"
    </li>
    <li>
      <i class="fa fa-check aria-hidden=true">
        </i>
      "It is a long established fact that a reader"
    </li>
    <li>
      <i class="fa fa-check aria-hidden=true">
        </i>
      "Eusmod mauris rutrum"
    </li>
  </ul>
  
```

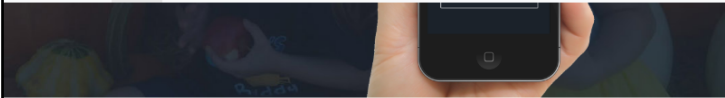
Styles
Computed
Event Listeners
DOM Breakpoints
⌵


Filter: +

```

element.style {
}
h1, .h1 {
  font-size: 2.5rem;
}
h1, h2, h3, h4, h5, h6,
.h1, .h2, .h3, .h4, .h5,
.h6 {
  margin-bottom: 0.5rem;
  font-family: inherit;
}
  
```

Gamma
Home
About
Contact






Lorem Ipsum

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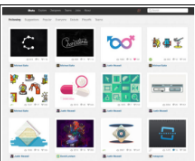
[Read More](#)



Lorem Ipsum

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[Read More](#)



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[Read More](#)


Gamma Features

Donec pulvinar

It is a long established fact that a reader

Pulvinar ante

Eusmod mauris rutrum



```

<doctype html>
<html lang="en" class="gr_localhost">
<head>...</head>
<body data-gr-c-s-loaded="true">
  <script id="__bs_script__"></script>
  <script async src="/browser-sync/browser-sync-client.js?v=2.18.13"></script>
  <nav class="navbar navbar-expand-md navbar-light bg-light fixed-top">...</nav>
  <div class="jumbotron">...</div>
  <section id="middle">
    <div class="container">...</div>
  </section>
  <section id="feature">
    <div class="container">
      <div class="row">
        <div class="col-lg-5">
          <h1>Gamma Features</h1> == $0
          <ul>
            <li>
              <i class="fa fa-check" aria-hidden="true">
                </i>
                "Donec pulvinar"
              </li>
            <li>
              <i class="fa fa-check" aria-hidden="true">
                </i>
                "It is a long established fact that a reader"
              </li>
            <li>
              <i class="fa fa-check" aria-hidden="true">
                </i>
                "Eusmod mauris rutrum"
              </li>
          </ul>
        </div>
      </div>
    </div>
  </section>
  </body>
  </html>

```

html body #feature div.container div.row div.col-lg-5 h1

Styles Computed Event Listeners DOM Breakpoints

Filter :hov .cls

element.style { }

h1, .h1 { bootstrap.css?r=5035279548:326 font-size: 2.5rem; }

h1, h2, h3, h4, h5, h6, .h1, .h2, .h3, .h4, .h5, .h6 { bootstrap.css?r=5035279548:319 margin-bottom: 0.5rem; font-family: inherit; font-weight: 500; line-height: 1.1; }

Gamma
Home
About
Contact

Contact Us

Gamma
Home
About
Contact

Contact Us

Gamma Home About Contact


Contact Us

Name

Company Name

Email address

Message



Lorem Ipsum
Lorem Ipsum is simply dummy text of the printing and typesetting industry.

Gamma Home About Contact

Contact Us

Name

Gamma Home About Contact

Contact Us

Name

Company Name

Email address

Message

Submit

Gamma Home About Contact

Contact Us


Name

Company Name

Email address

Message

Submit



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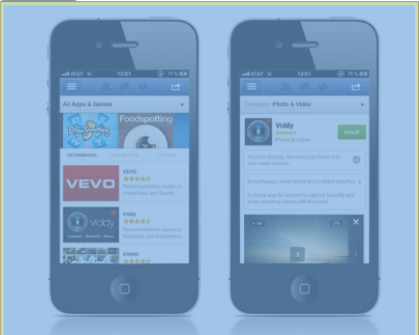
Contact Us

Name

Company Name

Email address

Message



```
<!doctype html>
<html lang="en" class="gr__localhost">
<head>...</head>
<body data-gr-c-s-loaded="true">
  <script id="__bs_script__">...</script>
  <script async src="/browser-sync/browser-sync-client.js?v=2.18.13">
  </script>
  <nav class="navbar navbar-expand-md navbar-light bg-light fixed-top">...
  </nav>
  <section id="title-bar">
    <div class="container">...</div>
  </section>
  <section id="contact">
    <div class="container">
      <div class="row">
        <div class="col-lg-8">
          <form>
            <section id="contact">
              <div class="container">
                <div class="row">
                  <div class="col-lg-8">
                    <div class="form-group">
                      <input type="text" value="Enter Name">
                    </div>
                    <div class="form-group">
                      <input type="text" value="Enter Company Name">
                    </div>
                    <div class="form-group">
                      <input type="text" value="Enter Email">
                    </div>
                    <div class="form-group">
                      <input type="text" value="Enter Message">
                    </div>
                    <button type="submit" class="btn btn-outline-secondary">Read More</button>
                  </div>
                </div>
              </div>
            </section>
          </form>
        </div>
      </div>
    </div>
  </section>
  <div class="row">
    <div class="col-lg-6 col-md-7 col-xs-12">
      <ul>
        <li>
          <a href="#">Home</a>
        </li>
      </ul>
    </div>
  </div>
</div>
```

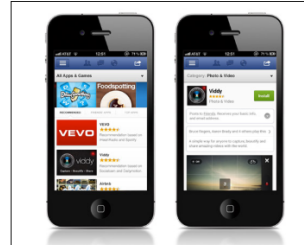
Contact Us

Name

Company Name

Email address

Message



Lorem Ipsum

It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout.

[Read More](#)

Contact Us

Name

Company Name



About Gamma

About Gamma

Lorem Ipsum

Lorem ipsum dolor sit amet, consectetur adipiscing elit. In convallis sapien risus, ut blandit ipsum fringilla a. Donec ullamcorper sem non maximus feugiat. Fusce lectus libero, blandit id cursus nec, viverra quis nulla. Curabitur nibh ante, iaculis eget est a, varius hendrerit nulla. Suspendisse blandit, purus nec iaculis semper, eros lorem pharetra lorem, tempor blandit velit magna eget ligula. Donec venenatis est luctus elit suscipit facilisis. Proin orci elit, semper id mattis in, ullamcorper ac risus. Ut aliquet enim at lorem rutrum vulputate. Aenean eu tellus congue, tincidunt sem et, molestie enim. Proin luctus lacus consequat dolor posuere vulputate.

Collapsible Group Item #1

Anim pariatur cliche reprehenderit, enim eiusmod high life accusamus terry richardson ad squid. 3 wolf moon officia aute, non cupidatat skateboard dolor brunch. Food truck quinoa nesciunt laborum eiusmod. Brunch 3 wolf moon tempor, sunt aliqua put a bird on it squid single-origin coffee nulla assumenda shoreditch et. Nihil anim keffiyeh helvetica, craft beer labore wes anderson cred nesciunt sapiente ea proident. Ad vegan excepteur butcher vice lomo. Leggings occaecat craft beer farm-to-table, raw denim aesthetic synth nesciunt you probably haven't heard of them accusamus labore sustainable VHS.



Lorem Ipsum

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris lobortis tempus varius. Sed porttitor ex id lectus interdum tristique.

[Read More](#)

About Gamma

Lorem Ipsum

Lorem ipsum dolor sit amet, consectetur adipiscing elit. In convallis sapien risus, ut blandit ipsum fringilla a. Donec ullamcorper sem non maximus feugiat. Fusce lectus libero, blandit id cursus nec, viverra quis nulla. Curabitur nibh ante, iaculis eget est a, varius hendrerit nulla. Suspendisse blandit, purus nec iaculis semper, eros lorem pharetra lorem, tempor blandit velit magna eget ligula. Donec venenatis est luctus elit suscipit facilisis. Proin orci elit, semper id mattis in, ullamcorper ac risus. Ut aliquet enim at lorem rutrum vulputate. Aenean eu tellus congue, tincidunt sem et, molestie enim. Proin luctus lacus consequat dolor posuere vulputate.

Lorem Ipsum

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Collapsible Group Item #1

Collapsible Group Item #2

Anim pariatur cliché reprehenderit, enim eiusmod high life accusamus terry richardson ad squid. 3 wolf moon officia aute, non cupidatat skateboard dolor brunch. Food truck quinoa nesciunt laborum eiusmod. Brunch 3 wolf moon tempor, sunt aliqua put a bird on it squid single-origin coffee nulla assumenda shoreditch et. Nihil anim keffiyeh helvetica, craft beer labore wes anderson cred nesciunt sapiente ea proident. Ad vegan excepteur butcher vice lomo. Leggings occaecat craft beer farm-to-table, raw denim aesthetic synth nesciunt you probably haven't heard of them accusamus labore sustainable VHS.

Collapsible Group Item #3

About Gamma

Lorem Ipsum

Lorem ipsum dolor sit amet, consectetur adipiscing elit. In convallis sapien risus, ut blandit ipsum fringilla a. Donec ullamcorper sem non maximus feugiat. Fusce lectus libero, blandit id cursus nec, viverra quis nulla. Curabitur nibh ante, iaculis eget est a, varius hendrerit nulla. Suspendisse blandit, purus nec iaculis semper, eros lorem pharetra lorem, tempor blandit velit magna eget ligula. Donec venenatis est luctus elit suscipit facilisis. Proin orci elit, semper id mattis in, ullamcorper ac risus. Ut aliquet enim at lorem rutrum vulputate. Aenean eu tellus congue, tincidunt sem et, molestie enim. Proin luctus lacus consequat dolor posuere vulputate.

Collapsible Group Item #1

Anim pariatur cliche reprehenderit, enim eiusmod high life accusamus terry richardson ad squid. 3 wolf moon officia aute, non cupidatat skateboard dolor brunch. Food truck quinoa nesciunt laborum eiusmod. Brunch 3 wolf moon tempor, sunt aliqua put a bird on it squid single-origin coffee nulla assumenda shoreditch et. Nihil anim keffiyeh helvetica, craft beer labore wes anderson cred nesciunt sapiente ea proident. Ad vegan excepteur butcher vice lomo. Leggings occaecat craft beer farm-to-table, raw denim aesthetic synth nesciunt you probably haven't heard of them accusamus labore sustainable VHS.



Lorem Ipsum

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris lobortis tempus varius. Sed porttitor ex id lectus interdum tristique.

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About Gamma

Lorem Ipsum

Lorem ipsum dolor sit amet, consectetur adipiscing elit. In convallis sapien risus, ut blandit ipsum fringilla a. Donec ullamcorper sem non maximus feugiat. Fusce lectus libero, blandit id cursus nec, viverra quis nulla. Curabitur nibh ante, iaculis eget est a, varius hendrerit nulla. Suspendisse blandit, purus nec iaculis semper, eros lorem pharetra lorem, tempor blandit velit magna eget ligula. Donec venenatis est luctus elit suscipit facilisis. Proin orci elit, semper id mattis in, ullamcorper ac risus. Ut aliquet enim at lorem rutrum vulputate. Aenean eu tellus congue, tincidunt sem et, molestie enim. Proin luctus lacus consequat dolor posuere vulputate.

Collapsible Group Item #1

Anim pariatur cliche reprehenderit, enim eiusmod high life accusamus terry richardson ad squid. 3 wolf moon officia aute, non cupidatat skateboard dolor brunch. Food truck quinoa nesciunt laborum eiusmod. Brunch 3 wolf moon tempor, sunt aliqua put a bird on it squid single-origin coffee nulla assumenda shoreditch et. Nihil anim keffiyeh helvetica, craft beer labore wes anderson cred nesciunt sapiente ea proident. Ad vegan excepteur butcher vice lomo. Leggings occaecat craft beer farm-to-table, raw denim aesthetic synth nesciunt you probably haven't heard of them accusamus labore sustainable VHS.



Lorem Ipsum

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris lobortis tempus varius. Sed porttitor ex id lectus interdum tristique.

[Read More](#)

Gamma


Contact Us

CaptureLife

A fun and easy way to capture & share the moments you live for

Download on the App Store

ANDROID APP ON Google play



The image displays a mobile application landing page for 'CaptureLife'. At the top, the word 'Gamma' is visible in the upper left corner, and a hamburger menu icon is in the upper right. Below this is a teal header with the text 'Contact Us'. The main content area features the 'CaptureLife' logo and the tagline 'A fun and easy way to capture & share the moments you live for'. Two buttons are present: 'Download on the App Store' and 'ANDROID APP ON Google play'. Below these buttons is a partial view of a smartphone. The bottom section of the image shows two iPhones side-by-side. The left iPhone displays an 'All Apps & Games' list with items like 'Foodspotting', 'VEVO', and 'viddy'. The right iPhone displays the 'viddy' app page, showing a 'Download' button and a description: 'Look to viddy. Turn your best vids, and email address. Bruce Rogers, Adam Brady and others play this. A simple way for anyone to capture, beautify and share amazing videos with the world.'

Secure | <https://fontawesome.com/?from=io>

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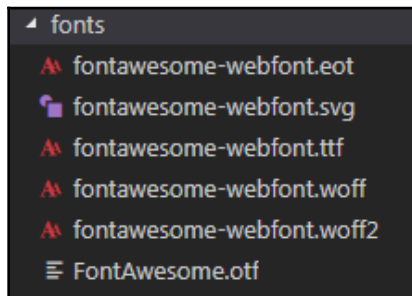
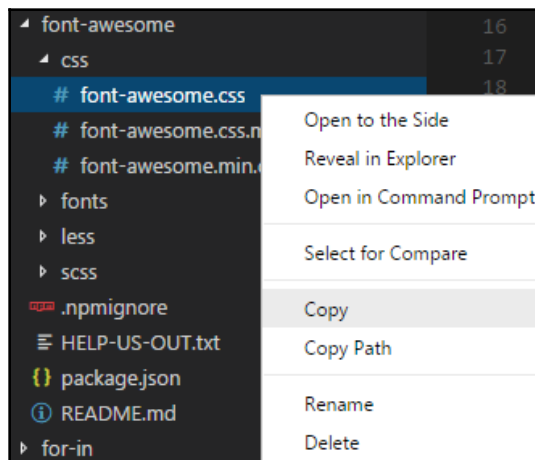
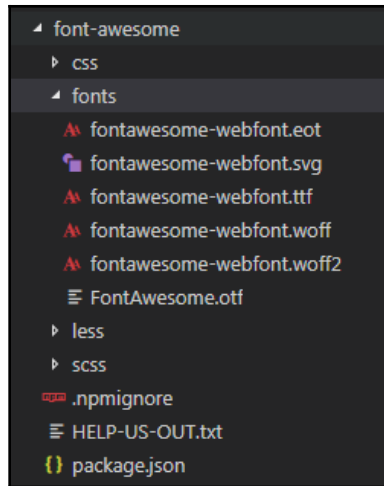
Version 5.2.0 • 3,652 Icons • 3 styles • Released July 23, 2018

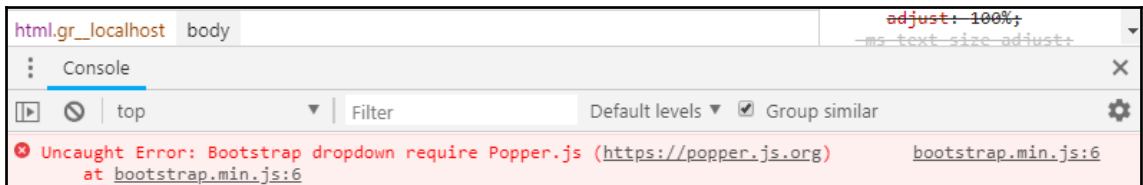
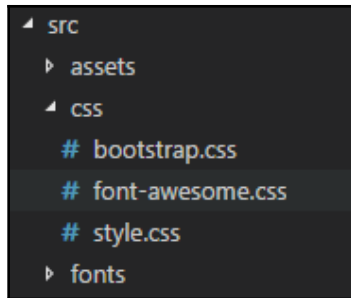
Font Awesome **FREE** The original Font Awesome is still open source and completely free for commercial themes, plugins, and projects. [Start Using](#)

Open Source-Friendly • 1,295 icons • 1 style [Learn More](#)

```
C:\Users\leenapatil\Desktop\Code\P1>npm install font-awesome
npm WARN test1@1.0.0 No description
npm WARN test1@1.0.0 No repository field.

+ font-awesome@4.7.0
updated 1 package in 31.096s
```



	Extra small <576px	Small ≥576px	Medium ≥768px	Large ≥992px	Extra large ≥1200px
Max container width	None (auto)	540px	720px	960px	1140px
Class prefix	.col-	.col-sm-	.col-md-	.col-lg-	.col-xl-
# of columns	12				
Gutter width	30px (15px on each side of a column)				
Nestable	Yes				
Column ordering	Yes				

Basic Structure of a Bootstrap 4 Grid

The following is a basic structure of a Bootstrap 4 grid:

```
<!-- Control the column width, and how they should appear on different devices -->
<div class="row">
  <div class="col-**-**"></div>
  <div class="col-**-**"></div>
  <div class="col-**-**"></div>
</div>

<!-- Or let Bootstrap automatically handle the layout -->
<div class="row">
  <div class="col"></div>
  <div class="col"></div>
  <div class="col"></div>
  <div class="col"></div>
</div>
```

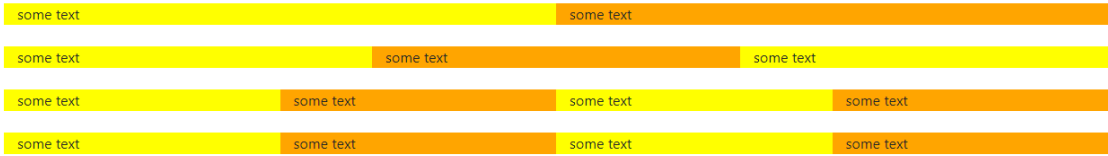
Try it Yourself »

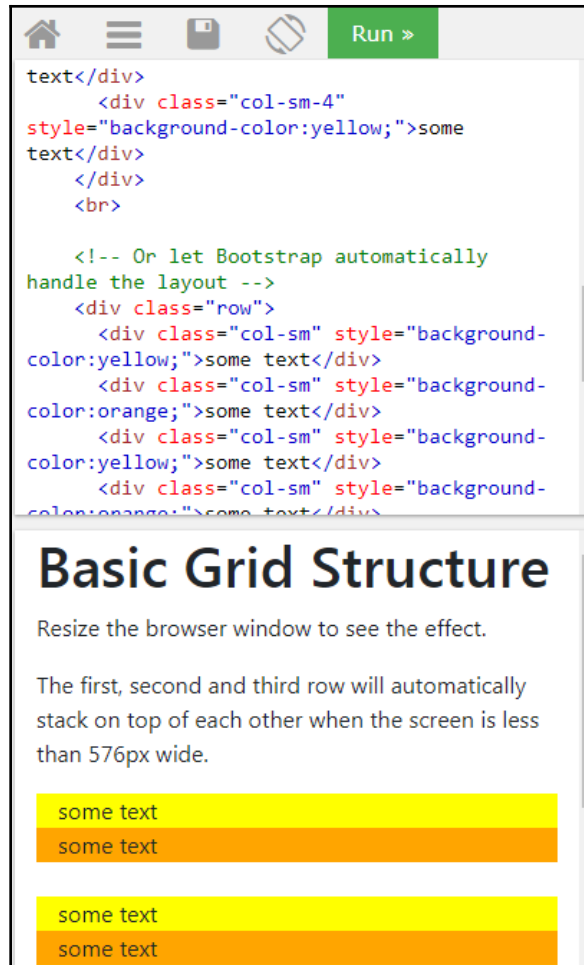
```
Run > Result Size: 1260 x 381
<!-- Or let Bootstrap automatically handle the layout -->
<div class="row">
  <div class="col-sm" style="background-color:yellow;">some text</div>
  <div class="col-sm" style="background-color:orange;">some text</div>
  <div class="col-sm" style="background-color:yellow;">some text</div>
  <div class="col-sm" style="background-color:orange;">some text</div>
</div>
<br>
<div class="row">
  <div class="col" style="background-color:yellow;">some text</div>
  <div class="col" style="background-color:orange;">some text</div>
  <div class="col" style="background-color:yellow;">some text</div>
  <div class="col" style="background-color:orange;">some text</div>
</div>
</div>
</body>
</html>
```

Basic Grid Structure

Resize the browser window to see the effect.

The first, second and third row will automatically stack on top of each other when the screen is less than 576px wide.





The image shows a code editor window with a toolbar at the top containing icons for home, menu, save, and refresh, along with a green 'Run >' button. The code editor contains the following HTML code:


```
text</div>
  <div class="col-sm-4"
style="background-color:yellow;">some
text</div>
</div>
<br>

<!-- Or let Bootstrap automatically
handle the layout -->
<div class="row">
  <div class="col-sm" style="background-
color:yellow;">some text</div>
  <div class="col-sm" style="background-
color:orange;">some text</div>
  <div class="col-sm" style="background-
color:yellow;">some text</div>
  <div class="col-sm" style="background-
color:orange;">some text</div>
```

Basic Grid Structure

Resize the browser window to see the effect.

The first, second and third row will automatically stack on top of each other when the screen is less than 576px wide.



The rendered output shows two rows of text boxes. The first row contains two boxes: a yellow one with 'some text' and an orange one with 'some text'. The second row also contains two boxes: a yellow one with 'some text' and an orange one with 'some text'. The boxes are stacked vertically, demonstrating the grid's behavior on a narrow screen.

Run >Result Size: 998 x 301

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Bootstrap Example</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css">
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
  <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.3/umd/popper.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.1.3/js/bootstrap.min.js"></script>
</head>
<body>

<div class="container-fluid">
  <h1>Basic Grid Structure</h1>
  <p>Resize the browser window to see the effect.</p>
</div>
```


Basic Grid Structure

Resize the browser window to see the effect.

The first, second and third row will automatically stack on top of each other when the screen is less than 576px wide.

some textsome text

some textsome textsome text



The image shows a browser window with a toolbar at the top containing icons for home, menu, save, and refresh, along with a green 'Run »' button. The main content area is split into two sections. The top section displays HTML code for a Bootstrap example, including DOCTYPE, lang, title, meta charset, meta viewport, link to Bootstrap CSS, and script tags for jQuery and Popper.js. The bottom section is a rendered page with a large heading 'Basic Grid Structure', a paragraph about resizing the browser window, another paragraph about stacking rows on small screens, and two identical visual examples of stacked text blocks. Each example consists of a yellow rectangular block on top of an orange rectangular block, both containing the text 'some text'.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Bootstrap Example</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-
scale=1">
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.1.3/css/boo
tstrap.min.css">
  <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquer
y.min.js"></script>
  <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.3/
umd/popper.min.js"></script>
  <script
```

Basic Grid Structure

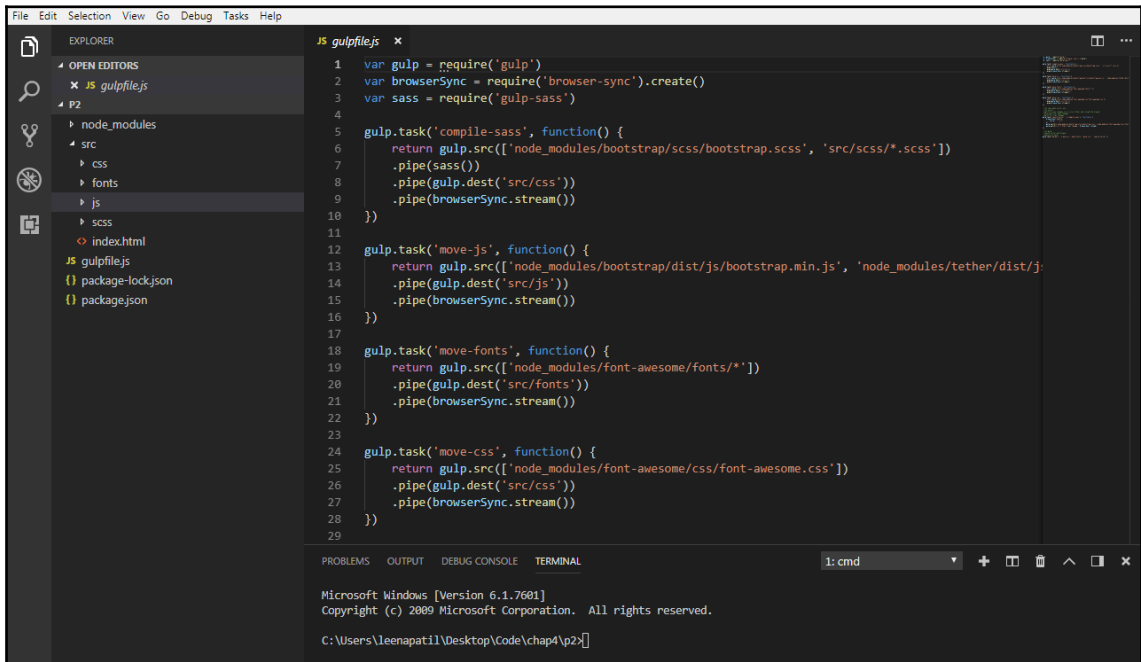
Resize the browser window to see the effect.

The first, second and third row will automatically stack on top of each other when the screen is less than 576px wide.

some text
some text

some text
some text

Chapter 4: Building a Resume Website

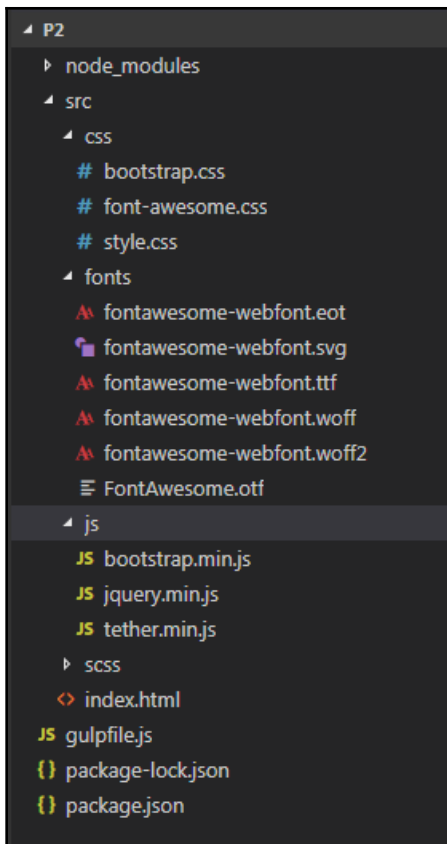


```
File Edit Selection View Go Debug Tasks Help

EXPLORER
├─ OPEN EDITORS
├─ JS gulpfile.js
├─ P2
├─ node_modules
├─ src
│  ├── css
│  ├── fonts
│  ├── js
│  └─ sass
├─ index.html
├─ JS gulpfile.js
├─ package-lock.json
└─ package.json

JS gulpfile.js
1  var gulp = require('gulp')
2  var browserSync = require('browser-sync').create()
3  var sass = require('gulp-sass')
4
5  gulp.task('compile-sass', function() {
6    return gulp.src(['node_modules/bootstrap/scss/bootstrap.scss', 'src/scss/*.scss'])
7      .pipe(sass())
8      .pipe(gulp.dest('src/css'))
9      .pipe(browserSync.stream())
10 })
11
12 gulp.task('move-js', function() {
13   return gulp.src(['node_modules/bootstrap/dist/js/bootstrap.min.js', 'node_modules/tether/dist/js/
14     .pipe(gulp.dest('src/js'))
15     .pipe(browserSync.stream())
16   })
17
18   gulp.task('move-fonts', function() {
19     return gulp.src(['node_modules/font-awesome/fonts/*'])
20       .pipe(gulp.dest('src/fonts'))
21       .pipe(browserSync.stream())
22   })
23
24   gulp.task('move-css', function() {
25     return gulp.src(['node_modules/font-awesome/css/font-awesome.css'])
26       .pipe(gulp.dest('src/css'))
27       .pipe(browserSync.stream())
28   })
29
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
1: cmd
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\leenapatil\Desktop\Code\chap4\p2>
```



HELLO,
MY NAME IS **JOHN DOE** AND I AM A WEB DEVELOPER


ABOUT ME

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut aliquet mi ornare massa gravida, auctor accumsan ipsum rhoncus. Vestibulum in erat tempor, rutrum diam fringilla, feugiat augue. Morbi dapibus bibendum erat, nec euismod lacus ultrices eu. Aliquam a bibendum ante, id convallis massa. Aliquam iaculis

CONTACT INFO

 (978) 555-5555

 johndoe@gmail.com

 Facebook
facebook.com/johndoe

 Twitter
twitter.com/johndoe



HELLO,
my name is **John Doe** and I am a web developer





HELLO,
my name is John Doe and I am a web developer


About Me

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut aliquet mi ornare massa gravida, auctor accumsan ipsum rhoncus. Vestibulum in erat tempor, rutrum diam fringilla, feugiat augue. Morbi dapibus bibendum erat, nec euismod lacus ultrices eu. Aliquam a bibendum ante, id convallis massa. Aliquam iaculis

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About Me

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CONTACT INFO

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Facebook
facebook.com/johndoe

Twitter
twitter.com/johndoe

Elements Console Sources 4

```

<html lang="en" class="gr_localhost">
<head>...</head>
<body data-gr-c-s-loaded="true">
  <script id="__bs_script__">...</script>
  <script async src="/browser-sync/browser-sync-client.js?v=2.18.13"></script>
  ...
  <div class="container main-container"> == $0
    
    <header>...</header>
    
    <div class="row">...</div>
    <!-- Optional JavaScript -->
    <!-- jQuery first, then Popper.js, then Bootstrap JS -->
    <script src="/js/jquery.min.js"></script>
    <script src="/js/tether.min.js"></script>
    <script src="/js/popper.min.js"></script>
    <script src="/js/bootstrap.min.js"></script>
  </div>
  <div style="display: block;"></div>
</body>
</html>

```

html body div.container.main-container header h1

Styles Computed Event Listeners DOM Breakpoints >>

Filter :hov .cls +


```

element.style {
}

.main-container {
  background: #fff;
  position: relative;
  top: 80px;
  margin-bottom: 80px;
  padding: 0 30px 30px 30px;
}

@media (min-width: 992px)
.container {
  max-width: 960px;
}

```



HELLO,
MY NAME IS JOHN DOE AND I AM A WEB DEVELOPER

ABOUT ME

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut aliquet mi ornare massa gravida, auctor accumsan ipsum rhoncus. Vestibulum in erat tempor, rutrum diam fringilla, feugiat augue. Morbi dapibus bibendum erat, nec euismod lacus ultrices eu. Aliquam a bibendum ante, id convallis massa. Aliquam iaculis

CONTACT INFO

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Facebook
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Twitter
twitter.com/johndoe

Elements Console >> 4

```

<!doctype html>
<html lang="en" class="gr_localhost">
<head>...</head>
<body data-gr-c-s-loaded="true">
  <script id="__bs_script__">...</script>
  <script async src="/browser-sync/browser-sync-client.js?v=2.18.13"></script>
  <div class="container main-container">
    
    <header>
      <h1> == $0
        "HELLO, "
        <br>
        "my name is "
        <strong>John Doe</strong>
        " and I am a web developer"
      </h1>
    </header>
    
    <div class="row">...</div>
    <!-- Optional JavaScript -->
  </div>
  <div style="display: block;"></div>
</body>
</html>

```

html body div.container.main-container header h1

Styles Computed Event Listeners >>

Filter :hov .cls +

```

element.style {
}

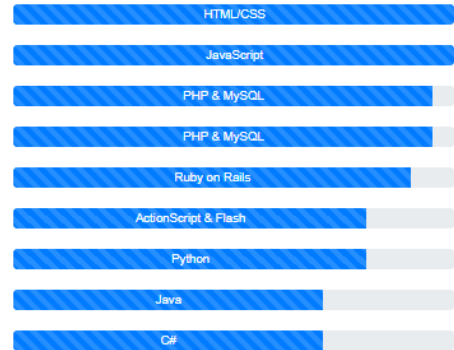
header h1 {
  margin: 0;
  padding: 20px 0 0 0;
  font-size: 2.2em;
  font-weight: 700;
  text-transform: uppercase;
  letter-spacing: -1px;
  text-align: center;
  line-height: 1.4em;
}

```

EDUCATION & EXPERIENCE

1996 - 1999	Whittier Technical High School Vestibulum in erat tempor, rutrum diam fringilla, feugiat augue
2000 - 2003	Salem State College Vestibulum in erat tempor, rutrum diam fringilla, feugiat augue
2004 - 2008	Massachusetts Institute of Technology Vestibulum in erat tempor, rutrum diam fringilla, feugiat augue
2009 - 2014	Web Programming Job Vestibulum in erat tempor, rutrum diam fringilla, feugiat augue

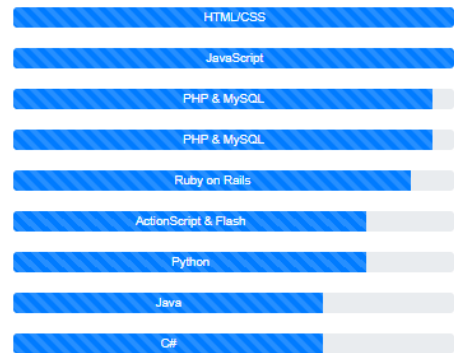
#PROGRAMMING SKILLS



EDUCATION & EXPERIENCE

1996 - 1999	Whittier Technical High School Vestibulum in erat tempor, rutrum diam fringilla, feugiat augue
2000 - 2003	Salem State College Vestibulum in erat tempor, rutrum diam fringilla, feugiat augue
2004 - 2008	Massachusetts Institute of Technology Vestibulum in erat tempor, rutrum diam fringilla, feugiat augue
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#PROGRAMMING SKILLS






HELLO,
MY NAME IS **JOHN DOE** AND I AM A WEB DEVELOPER


ABOUT ME

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twitter.com/johndoe

EDUCATION & EXPERIENCE

1996 - Whittier Technical High School
1999 Vestibulum in erat tempor, rutrum diam fringilla, feugiat augue

2000 - Salem State College
2003 Vestibulum in erat tempor, rutrum diam fringilla, feugiat augue

2004 - Massachusetts Institute of Technology
2008 Vestibulum in erat tempor, rutrum diam fringilla, feugiat augue

2009 - Web Programming Job
2014 Vestibulum in erat tempor, rutrum diam fringilla, feugiat augue

#PROGRAMMING SKILLS

HTML/CSS

JavaScript

PHP & MySQL

PHP & MySQL

Ruby on Rails

ActionScript & Flash

Python

Java

C#

SERVICES

✔HTML/CSS Website Design

✔Web Programming (PHP, Rails, Python)

✔Server and Database Administrator

✔Server and Database Administrator

✔Server and Database Administrator

✔Server and Database Administrator

RECENT PROJECTS



SERVICES

✔HTML/CSS Website Design

✔Web Programming (PHP, Rails, Python)

✔Server and Database Administrator

✔Server and Database Administrator

✔Server and Database Administrator

✔Server and Database Administrator

RECENT PROJECTS




Chapter 5: Social Network Frontend

Dobble *The social network for everyone*
Remember me

Home Members Groups Photos Profile


Wall

Write on the wall




DevUser1
7 Likes


Comment - Like - Follow - Share



Sed convallis est in ante sodales, sit amet consectetur leo commodo.















Sed convallis est in ante sodales, sit amet consectetur leo commodo.




DevUser2
7 Likes

Comment - Like - Follow - Share


My Friends

Latest Groups



Sample Group One
This is a Double social network sample group



Sample Group One
This is a Double social network sample group

Dobble *The social network for everyone*
Remember me

Dobble *The social network for everyone* Email address Password

Dobble *The social network for everyone* Email address Password
Remember me

Dobble *The social network for everyone*

Enter email Enter password Sign in

Remember me

Home Members Groups Photos Profile

Dobble *The social network for everyone*


Enter email Enter password Sign in

Remember me

Home Members Groups Photos Profile

Dobble *The social network for everyone*

Email address Enter email Password Enter password



- Home
- Members
- Groups
- Photos
- Profile

Dobble *The social network for everyone*

Remember me

[Home](#) [Members](#) [Groups](#) [Photos](#) [Profile](#)

Wall

DevUser1

7 Likes

Lorem ipsum dolor sit amet, consectetur adipiscing elit. In tincidunt eget ante eget feugiat. Praesent adipiscing tortor eu tincidunt tempus. Sed convallis est in ante sodales, sit amet consectetur leo commodo.

Comment - Like - Follow - Share

Sed convallis est in ante sodales, sit amet consectetur leo commodo.

Sed convallis est in ante sodales, sit amet consectetur leo commodo.

My Friends

Latest Groups

Sample Group One

This is a Double social

Dobble *The social network for everyone*

Remember me

[Home](#) [Members](#) [Groups](#) [Photos](#) [Profile](#)

Wall

Remember me

[Home](#) [Members](#) [Groups](#) [Photos](#) [Profile](#)

Wall

[Home](#) [Members](#) [Groups](#) [Photos](#) [Profile](#)

Wall


Home Members Groups Photos Profile

Wall


Write on the wall

Submit

Text Image Video



DevUser1
7 Likes



DevUser1
7 Likes

Lorem ipsum dolor sit amet, consectetur adipiscing elit. In tincidunt eget ante eget feugiat. Praesent adipiscing tortor eu tincidunt tempus. Sed convallis est in ante sodales, sit amet consectetur leo commodo.

Wall

Write on the wall

Submit

 Text

 Image

 Video



DevUser1

7 Likes

Enter Comment



DevUser1

7 Likes

Lorem ipsum dolor sit amet, consectetur adipiscing elit. In tincidunt eget ante eget feugiat. Praesent adipiscing tortor eu tincidunt tempus. Sed convallis est in ante sodales, sit amet consectetur leo commodo.

[Comment](#) - [Like](#) - [Follow](#) - [Share](#)

Enter Comment

Add



Sed convallis est in ante sodales, sit amet consectetur leo commodo.



Sed convallis est in ante sodales, sit amet consectetur leo commodo.

Dobble

The social network for everyone


Enter email Enter password Sign in

Remember me

Wall

Write on the wall

Submit Text Image Video



DevUser1
7 Likes

Enter Comment

Lorem ipsum dolor sit amet, consectetur adipiscing elit. In tincidunt eget ante eget feugiat. Praesent adipiscing tortor eu tincidunt tempus. Sed convallis est in ante sodales, sit amet consectetur leo commodo.

```
<!doctype html>
<html lang="en" class="gr__localhost">
  <head>...</head>
  <body data-gr-c-s-loaded="true">
    <script id="_bs_script_">...</script>
    <script async src="/browser-sync/browser-sync-client.js?v=2.18.13">...</script>
    <header>...</header>
    <nav class="navbar navbar-expand-md navbar-light bg-light">...</nav>
    <section>
      <div class="container">
        <div class="col-lg-8">
          <div class="card">...</div>
          <div class="card post">
            <div class="card-body">
              <div class="row">
                <div class="col-sm-2">
                  <a class="post-avatar thumbnail" href="profile.html">...</a>
                </div>
                <div class="likes text-center">
                  7 Likes</div>
              </div>
              <div class="comment-form">
                <form class="form-inline">
                  <div class="form-group">
                    <input type="text" class="form-control" id="exampleInputName2" placeholder="Enter Comment">
                  </div>
                </form>
              </div>
              <div class="col-sm-10">
                <div class="bubble" == $0
                  ::before
                  <div class="pointer">...</div>
                  <div class="pointer-border">...</div>
                </div>
              </div>
            </div>
          </div>
        </div>
      </section>
    </body>
  </html>
```

Styles Computed Event Listeners DOM Breakpoints

Filter: :hov .cls

```
element.style {
}

.bubble {
  position: relative;
  min-height: 4rem;
  padding: 1rem;
  background-color: #fff;
  border-radius: .75rem;
  border: 1px solid #ccc;
}

*, *:before, *:after {
  box-sizing: border-box;
}

div {
  display: block;
}

Inherited from div.card.post
.card {
  position: relative;
  display: flex;
  flex-direction: column;
  min-width: 0;
  word-wrap: break-word;
  background-color: #fff;
  background-clip: border-box;
  border: 1px solid rgba(0, 0, 0, 0.125);
  border-radius: 0.25rem;
}

Inherited from body
body {
  margin: 0;
  font-family: -apple-system, BlinkMacSystemFont, "Segoe UI", Roboto, "Helvetica Neue", Arial, sans-serif, "Apple Color Emoji", "Segoe UI Emoji", "Segoe UI Symbol";
  font-size: 1rem;
  font-weight: normal;
  line-height: 1.5;
  color: #212529;
  text-align: left;
  background-color: #fff;
}

Inherited from html.gr__localhost
html {
  font-family: sans-serif;
  line-height: 1.15;
  -webkit-text-size-adjust: 100%;
  -ms-text-size-adjust: 100%;
  -ms-overflow-style: scrollbar;
  -webkit-tap-highlight-color: transparent;
}
```



DevUser1

7 Likes

Enter Comment

Lorem ipsum dolor sit amet, consectetur adipiscing elit. In tincidunt eget ante eget feugiat. Praesent adipiscing tortor eu tincidunt tempus. Sed convallis est in ante sodales, sit amet consectetur leo commodo.



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DevUser1


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Enter Comment




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[DevUser1](#)
7 Likes

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[Comment](#) - [Like](#) - [Follow](#) - [Share](#)




Sed convallis est in ante sodales, sit amet consectetur leo commodo.



[DevUser1](#)
7 Likes

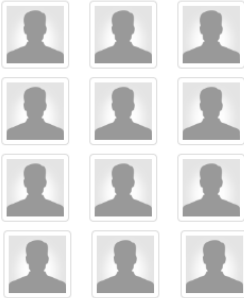
Lorem ipsum dolor sit amet, consectetur adipiscing elit. In tincidunt eget ante eget feugiat. Praesent adipiscing tortor eu tincidunt tempus. Sed convallis est in ante sodales, sit amet consectetur leo commodo.

[Comment](#) - [Like](#) - [Follow](#) - [Share](#)



Sed convallis est in ante sodales, sit amet consectetur leo commodo.

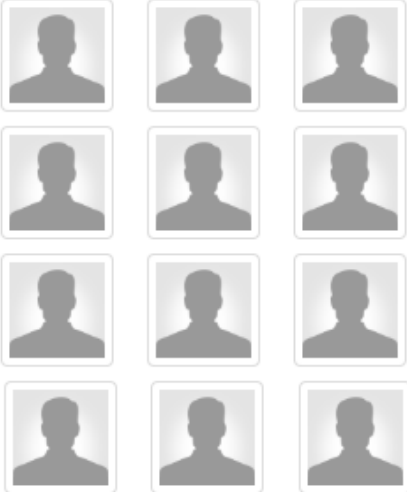
My Friends



[View All Friends](#)

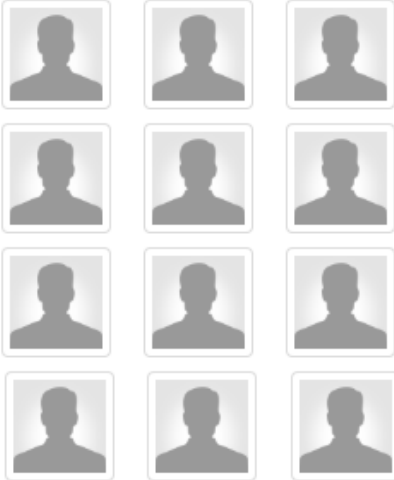
This image shows a 'My Friends' section with a blue header. Below the header is a grid of 12 placeholder profile pictures arranged in 4 rows and 3 columns. At the bottom of the section is a blue button with the text 'View All Friends'.

My Friends



This image shows a 'My Friends' section with a blue header. Below the header is a grid of 12 placeholder profile pictures arranged in 4 rows and 3 columns. There is no button at the bottom of this section.

My Friends



[View All Friends](#)

Latest Groups

 **Sample Group One**
This is a Dobble social network sample group

 **Sample Group One**
This is a Dobble social network sample group

Latest Groups



Sample Group One

This is a Dobble social network sample group



Sample Group One

This is a Dobble social network sample group

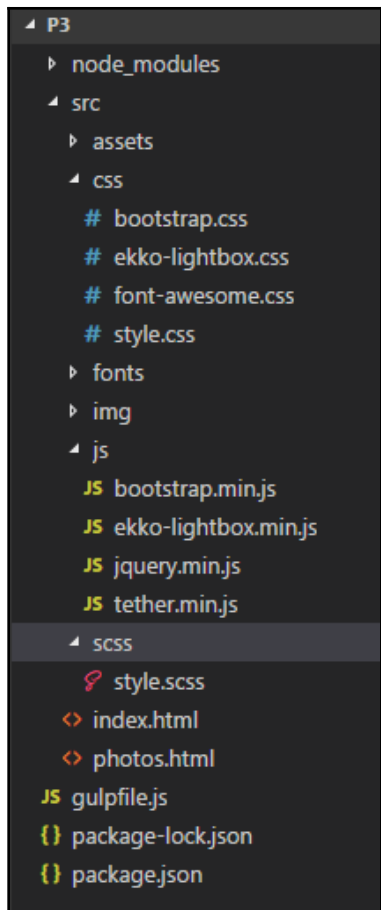


Sample Group One

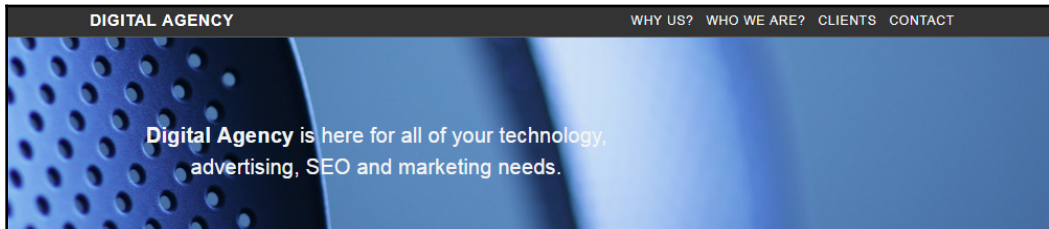
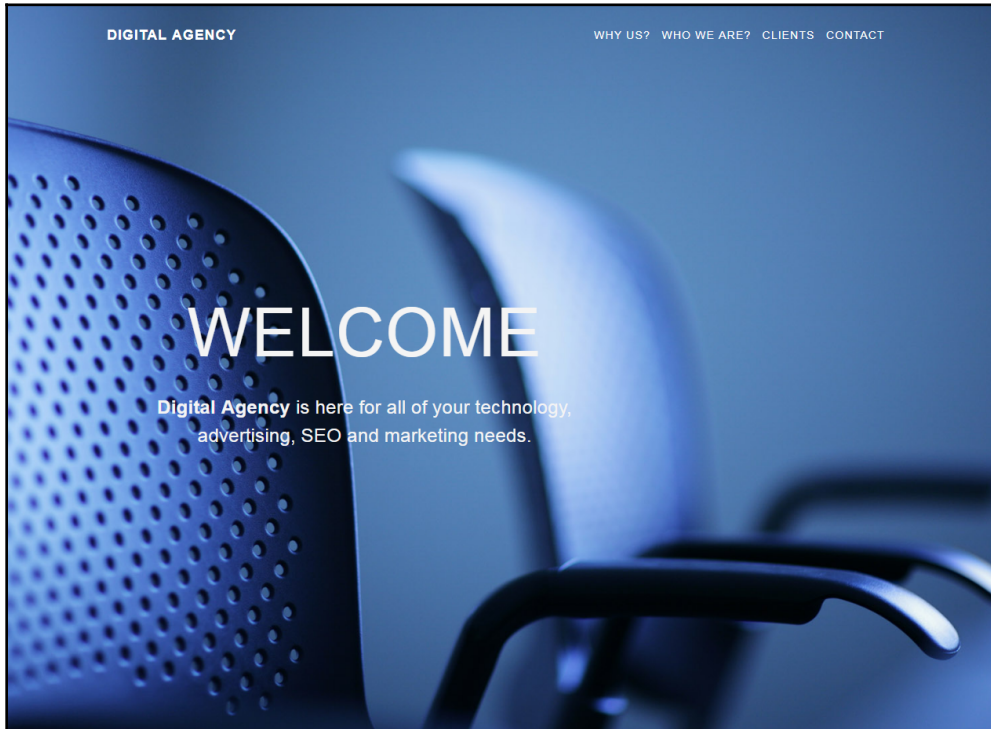
This is a Dobble social network sample group

[View All Groups](#)

Dobble Copyright © 2018, All Rights Reserved



Chapter 6: Agency Website



Digital Agency © 2018, All Rights Reserved

Welcome

Digital Agency is here for all of your technology,
advertising, SEO and marketing needs.

Digital Agency © 2018, All Rights Reserved

DIGITAL AGENCY

[WHY US?](#) [WHO WE ARE?](#) [CLIENTS](#) [CONTACT](#)

WELCOME

Digital Agency is here for all of your technology,
advertising, SEO and marketing needs.

Digital Agency © 2018, All Rights Reserved

WHY CHOOSE US?

Here are just a few reasons to choose **Digital Agency** for all of your digital marketing needs



PROFESSIONAL

Lorem ipsum dolor sit amet, consectetur adipiscing elit.



LOW COST

Lorem ipsum dolor sit amet, consectetur adipiscing elit.



FAST

Lorem ipsum dolor sit amet, consectetur adipiscing elit.



RESOURCES & TOOLS

Lorem ipsum dolor sit amet, consectetur adipiscing elit.



LARGE COMMUNITY

Lorem ipsum dolor sit amet, consectetur adipiscing elit.



ONLINE COURSES

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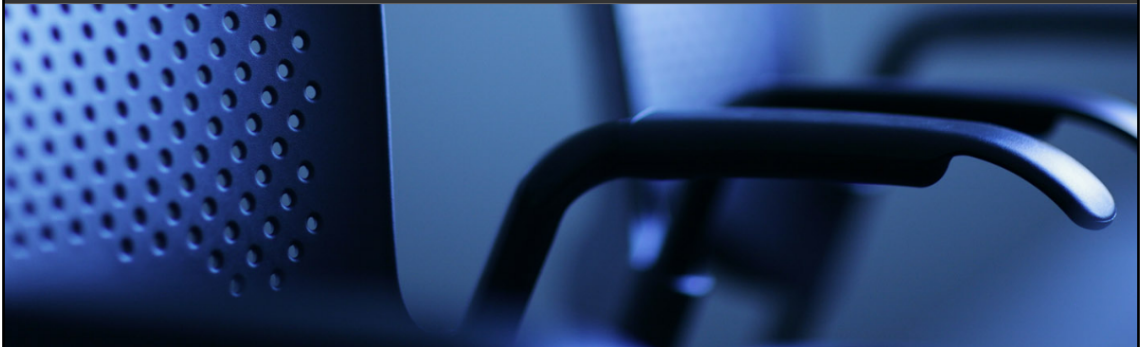
WHY CHOOSE US?

Here are just a few reasons to choose **Digital Agency** for all of your digital marketing needs



PROFESSIONAL

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PROFESSIONAL

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LOW COST

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FAST

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RESOURCES & TOOLS

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LARGE COMMUNITY

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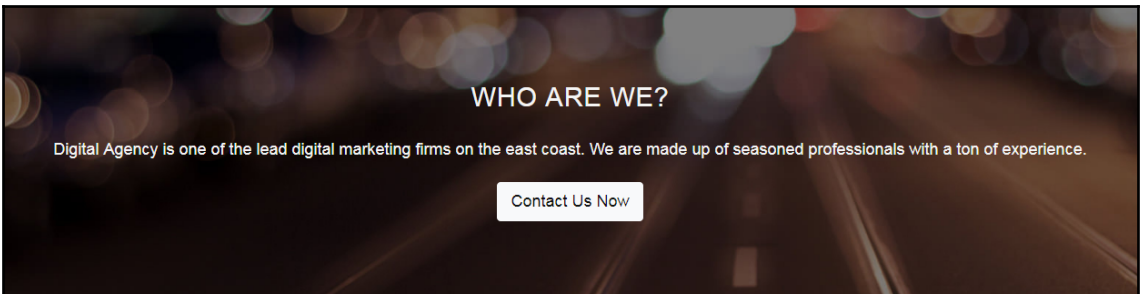
ONLINE COURSES

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WHO ARE WE?

Digital Agency is one of the lead digital marketing firms on the east coast. We are made up of seasoned professionals with a ton of experience.

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OUR CLIENTS



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
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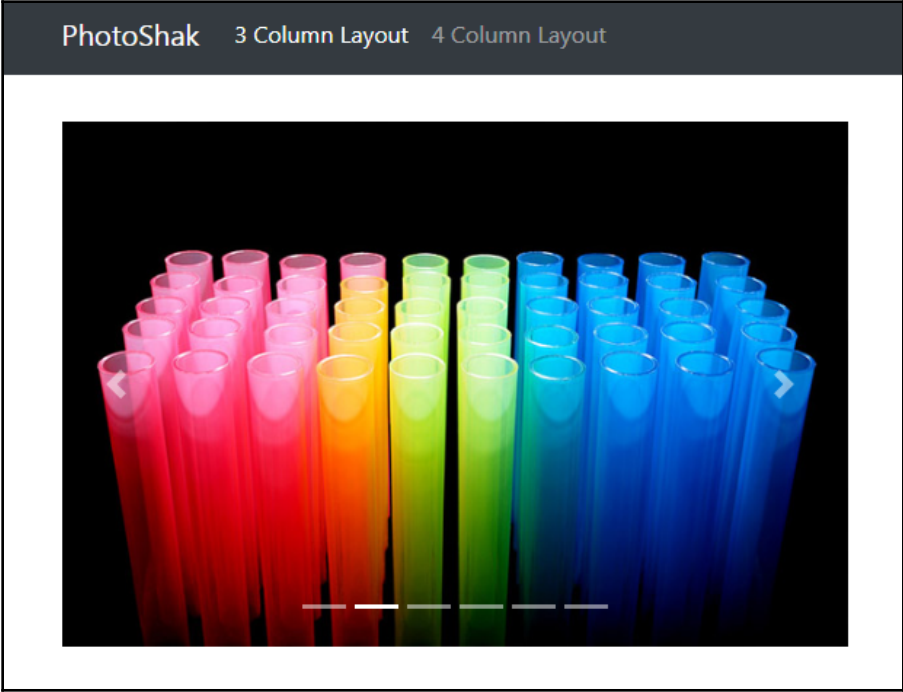
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Chapter 7: Lightbox Website





All Photos

Category One

Category Two



Sample Image One



Sample Image Two



Sample Image Three



Sample Image Four



Sample Image Five



Sample Image Six

All Photos

Category One

Category Two

PhotoShak 3 Column Layout 4 Column Layout

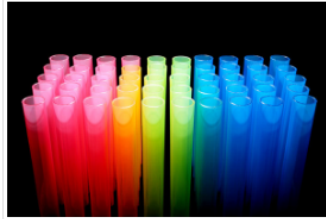
All Photos

Category One

Category Two



Sample Image One



Sample Image Two



Sample Image Three



Sample Image Four



Sample Image Five



Sample Image Six