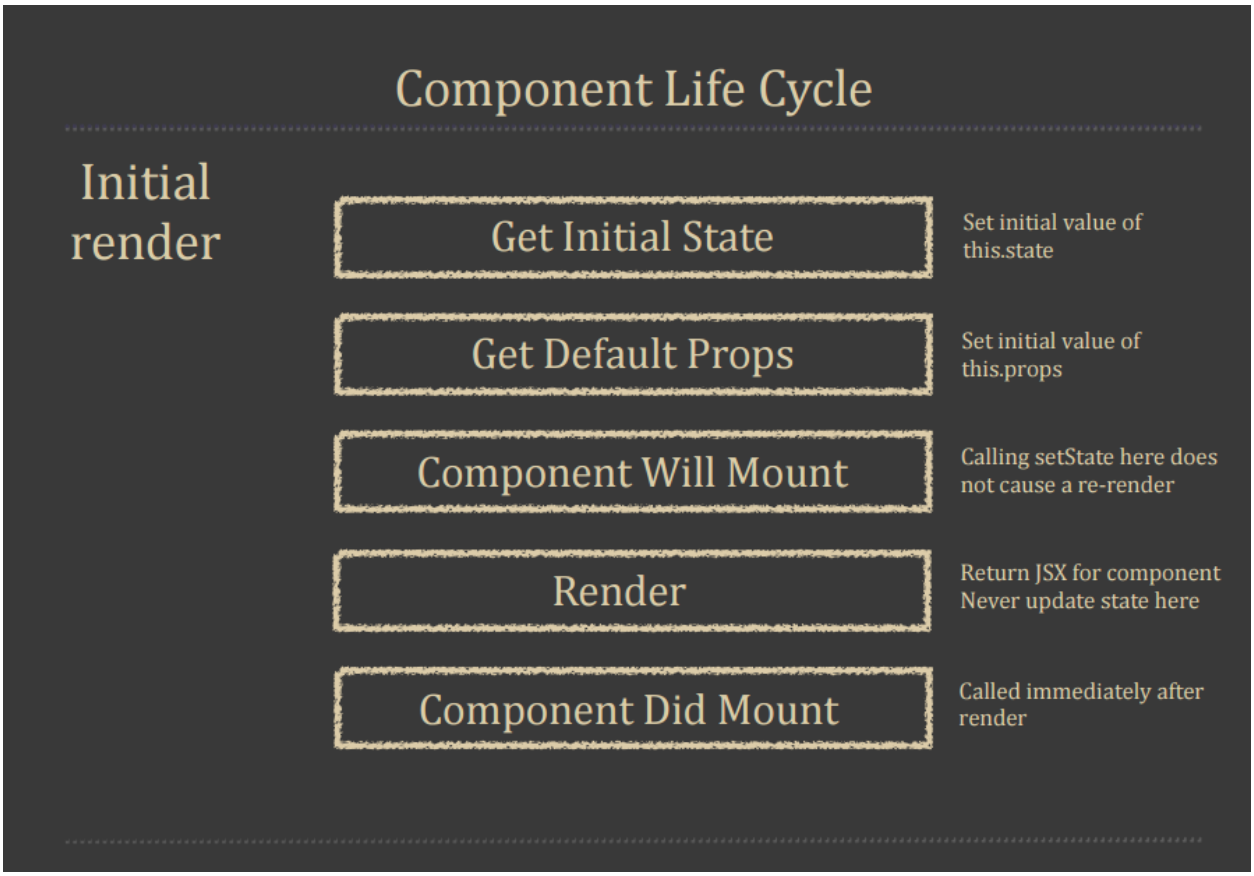
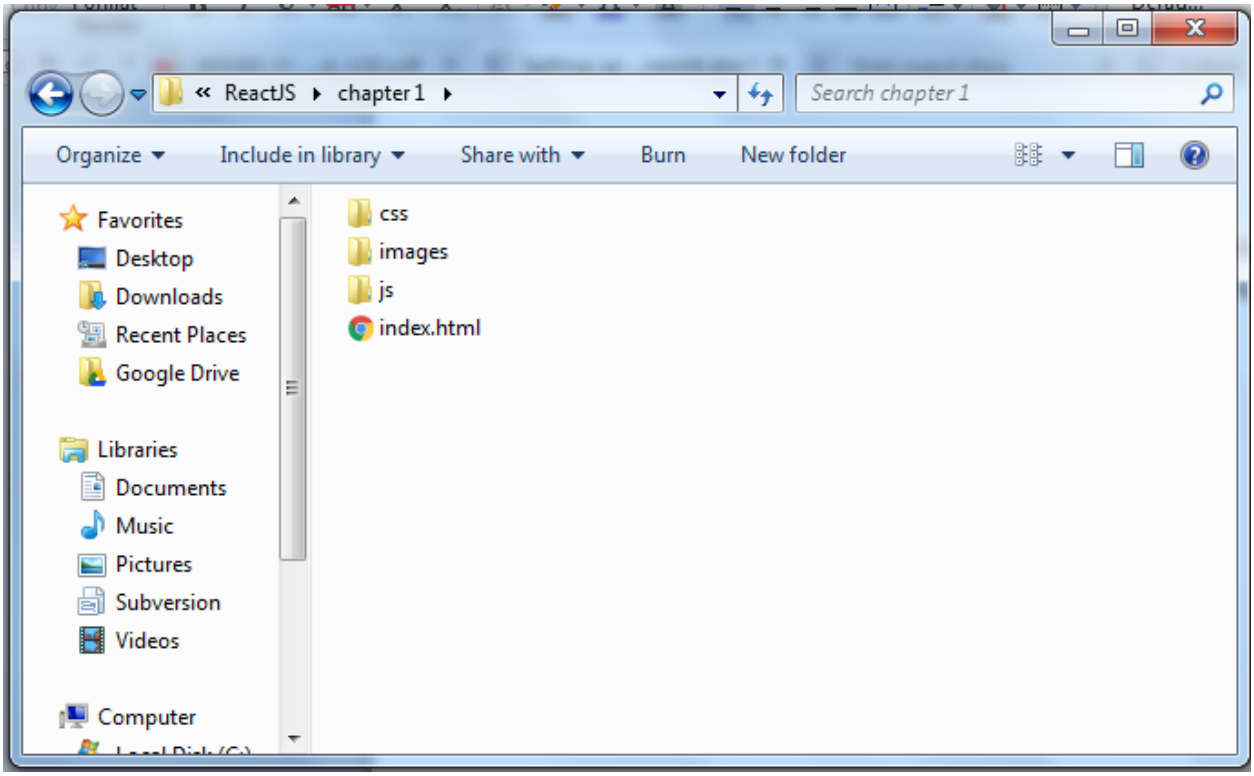
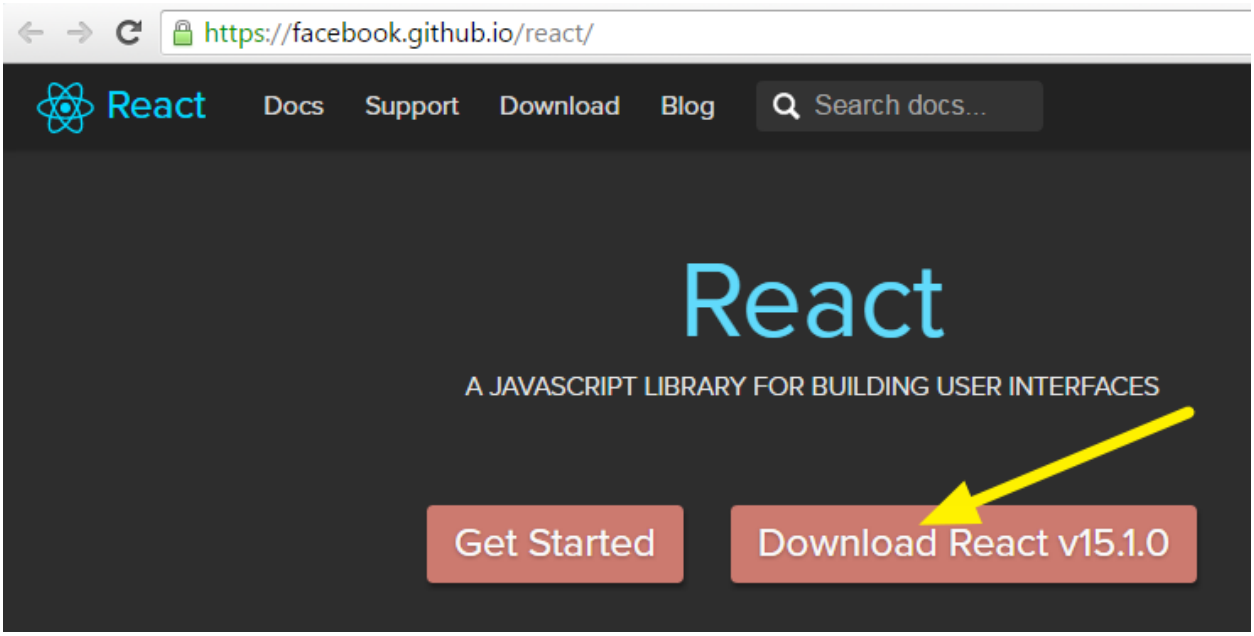
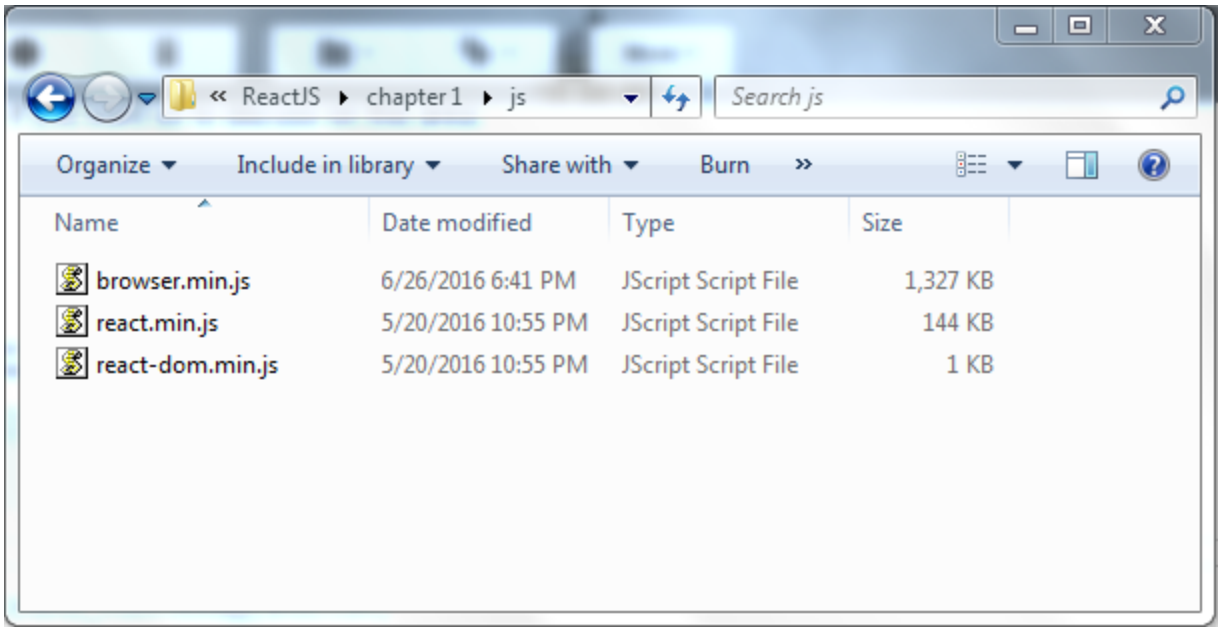
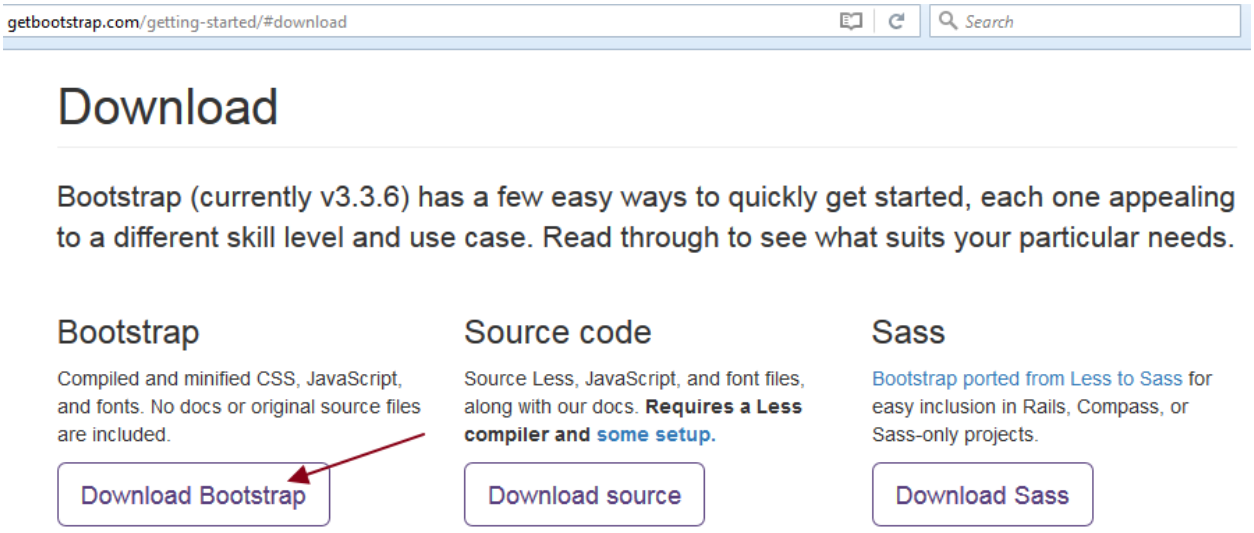
Chapter 1: Getting Started with React and Bootstrap

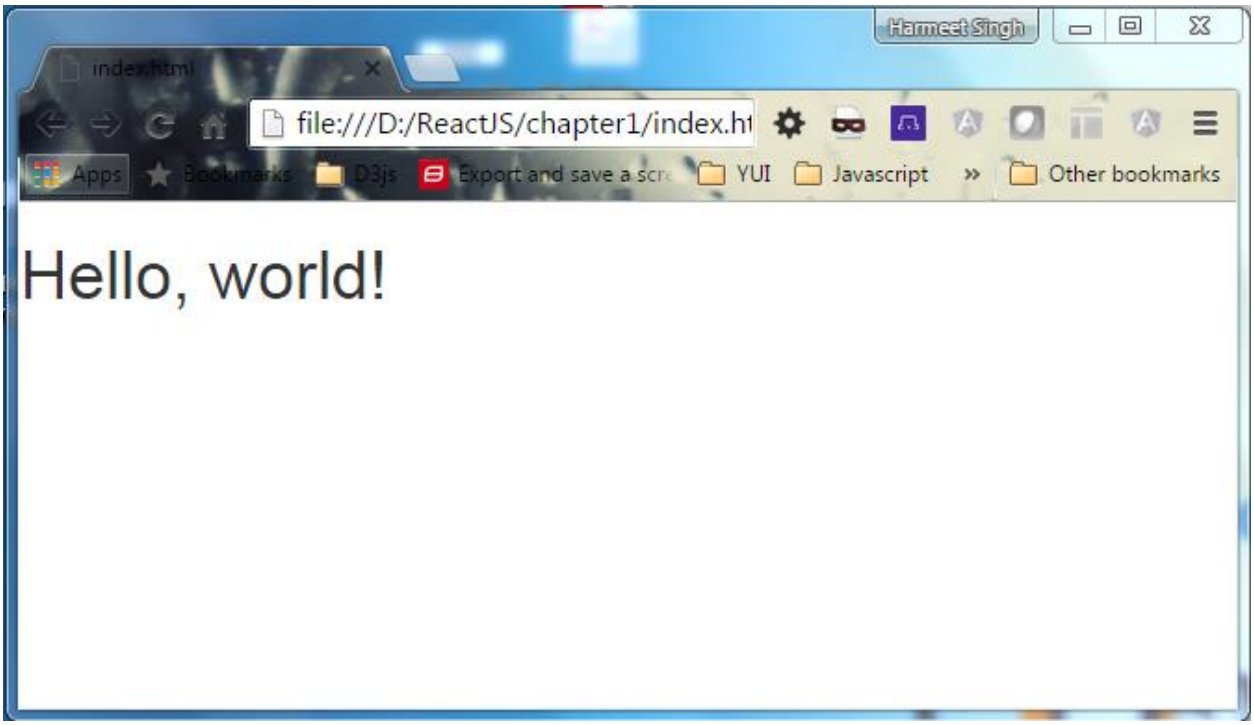


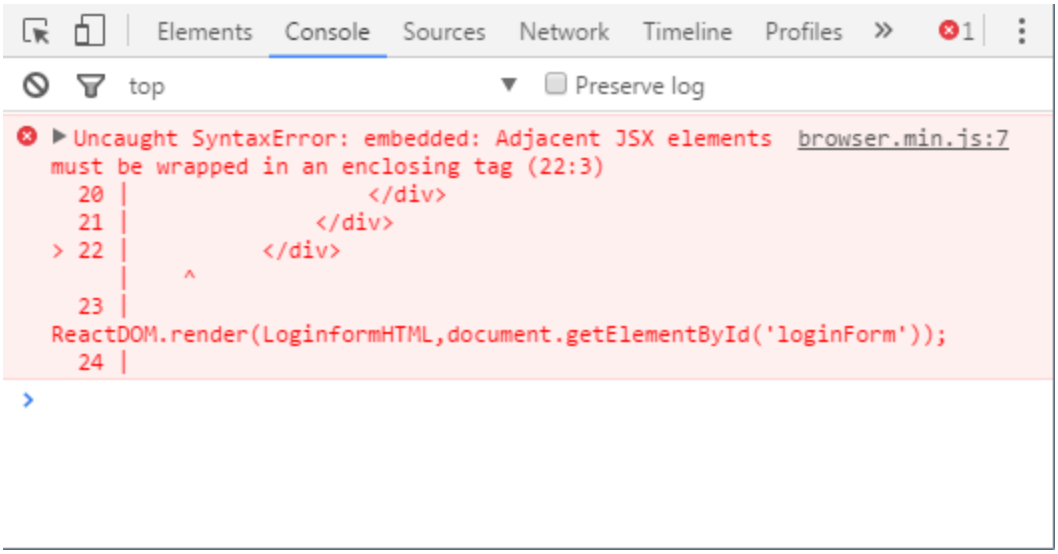

« ReactJS ▸ chapter 1 ▸
Search chapter 1
Organize
Include in library
Share with
Burn
New folder
Favorites
Desktop
Downloads
Recent Places
Google Drive
Libraries
Documents
Music
Pictures
Subversion
Videos
Computer
css
images
js
index.html

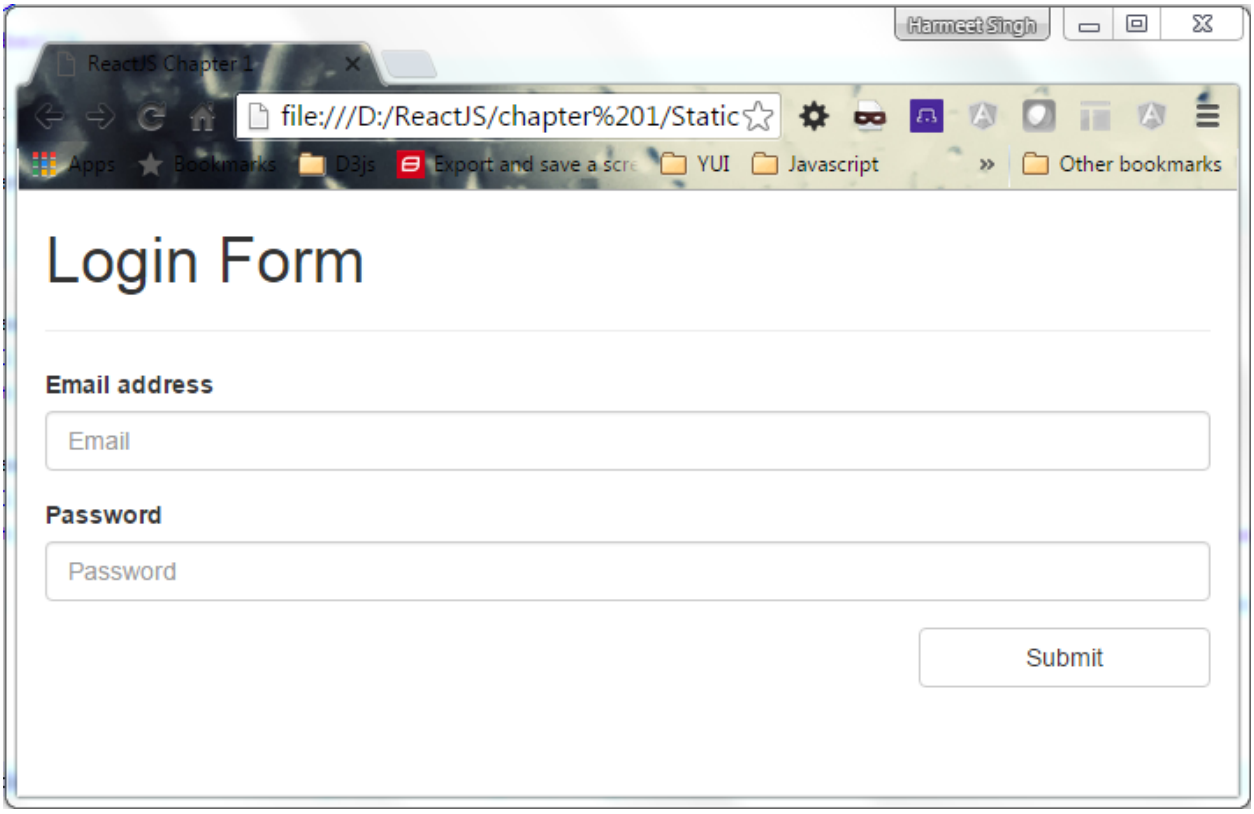

https://facebook.github.io/react/
React
Docs
Support
Download
Blog
Search docs...
React
A JAVASCRIPT LIBRARY FOR BUILDING USER INTERFACES
Get Started
Download React v15.1.0

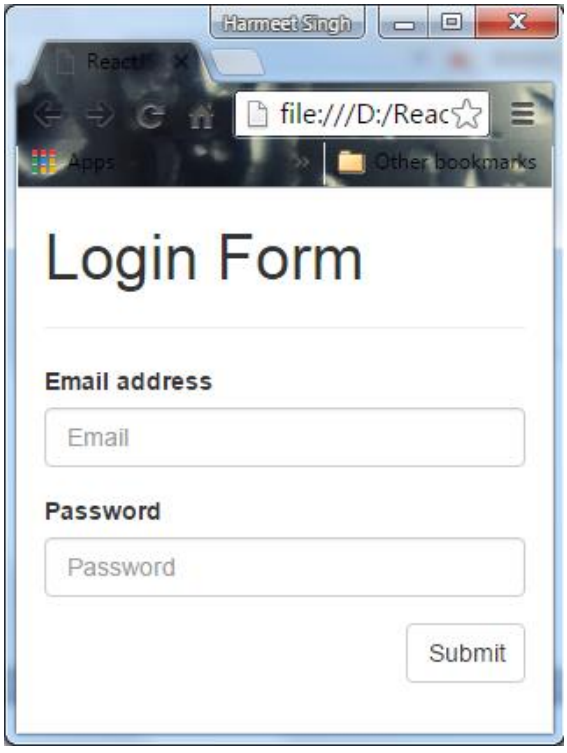

« ReactJS ▸ chapter 1 ▸ js
Search js
Organize
Include in library
Share with
Burn
Name
Date modified
Type
Size
browser.min.js 6/26/2016 6:41 PM JScript Script File 1,327 KB
react.min.js 5/20/2016 10:55 PM JScript Script File 144 KB
react-dom.min.js 5/20/2016 10:55 PM JScript Script File 1 KB


getbootstrap.com/getting-started/#download
Search
Download
Bootstrap (currently v3.3.6) has a few easy ways to quickly get started, each one appealing to a different skill level and use case. Read through to see what suits your particular needs.
Bootstrap
Compiled and minified CSS, JavaScript, and fonts. No docs or original source files are included.
Download Bootstrap
Source code
Source Less, JavaScript, and font files, along with our docs. Requires a Less compiler and some setup.
Download source
Sass
Bootstrap ported from Less to Sass for easy inclusion in Rails, Compass, or Sass-only projects.
Download Sass

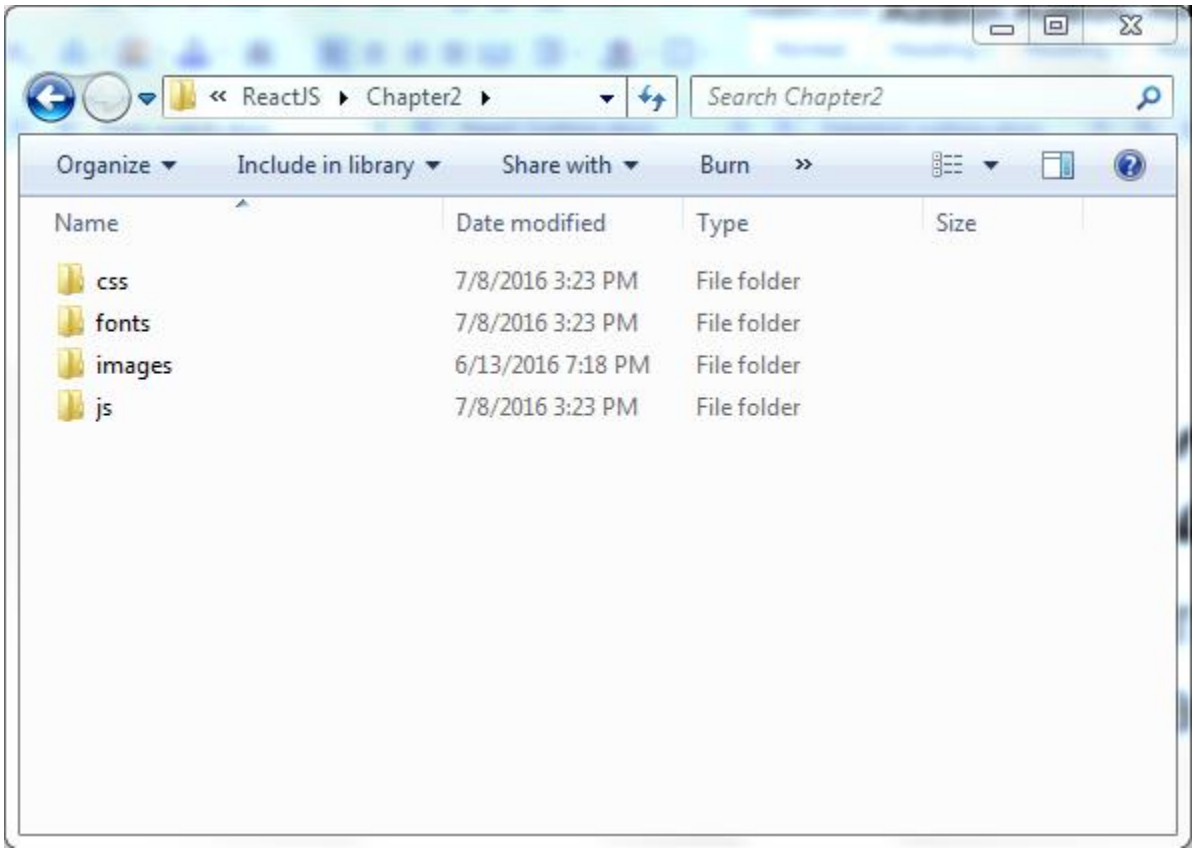

Harmeet Singh
index.html
file:///D:/ReactJS/chapter1/index.ht
Apps
Bookmarks
D3js
Export and save a scr
YUI
Javascript
Other bookmarks
Hello, world!

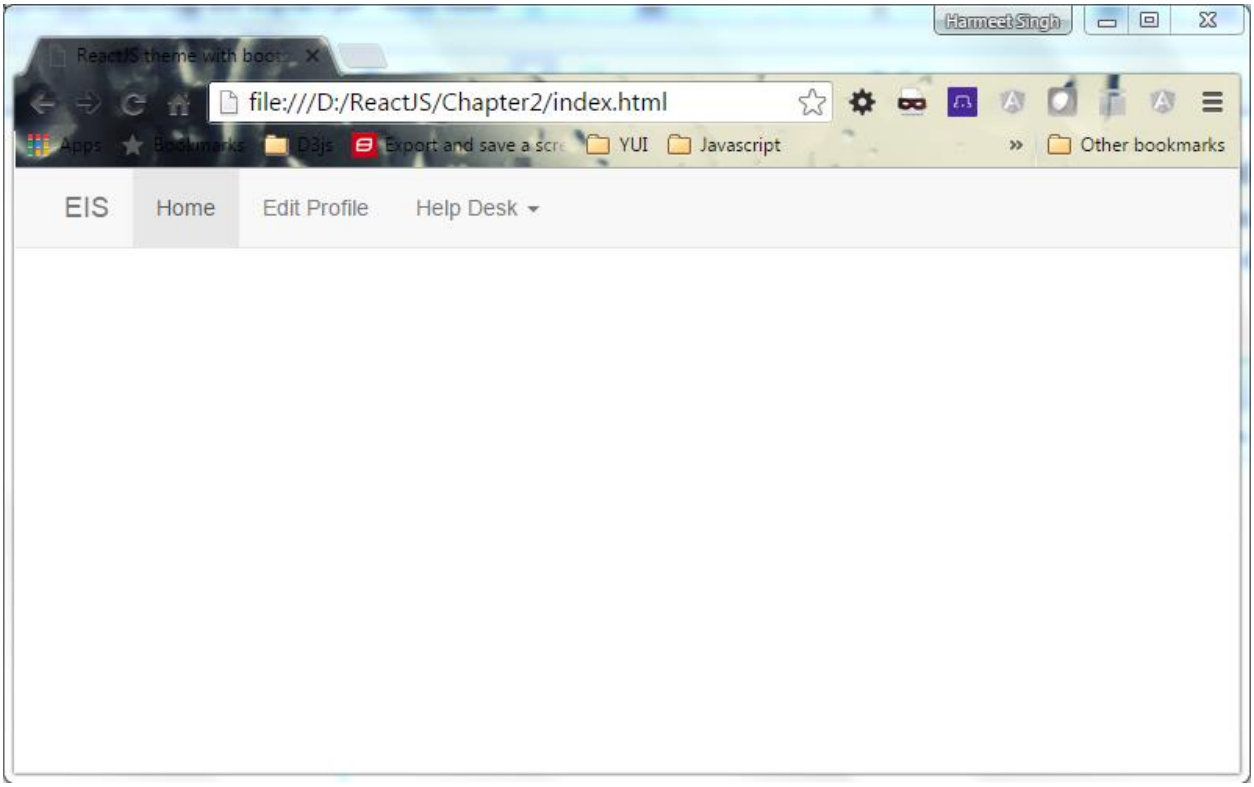

Elements
Console
Sources
Network
Timeline
Profiles
1
top
Preserve log
Uncaught SyntaxError: embedded: Adjacent JSX elements must be wrapped in an enclosing tag (22:3)
browser.min.js:7
20 |
21 |
> 22 |
| ^
23 |
ReactDOM.render(LoginformHTML,document.getElementById('loginForm'));
24 |

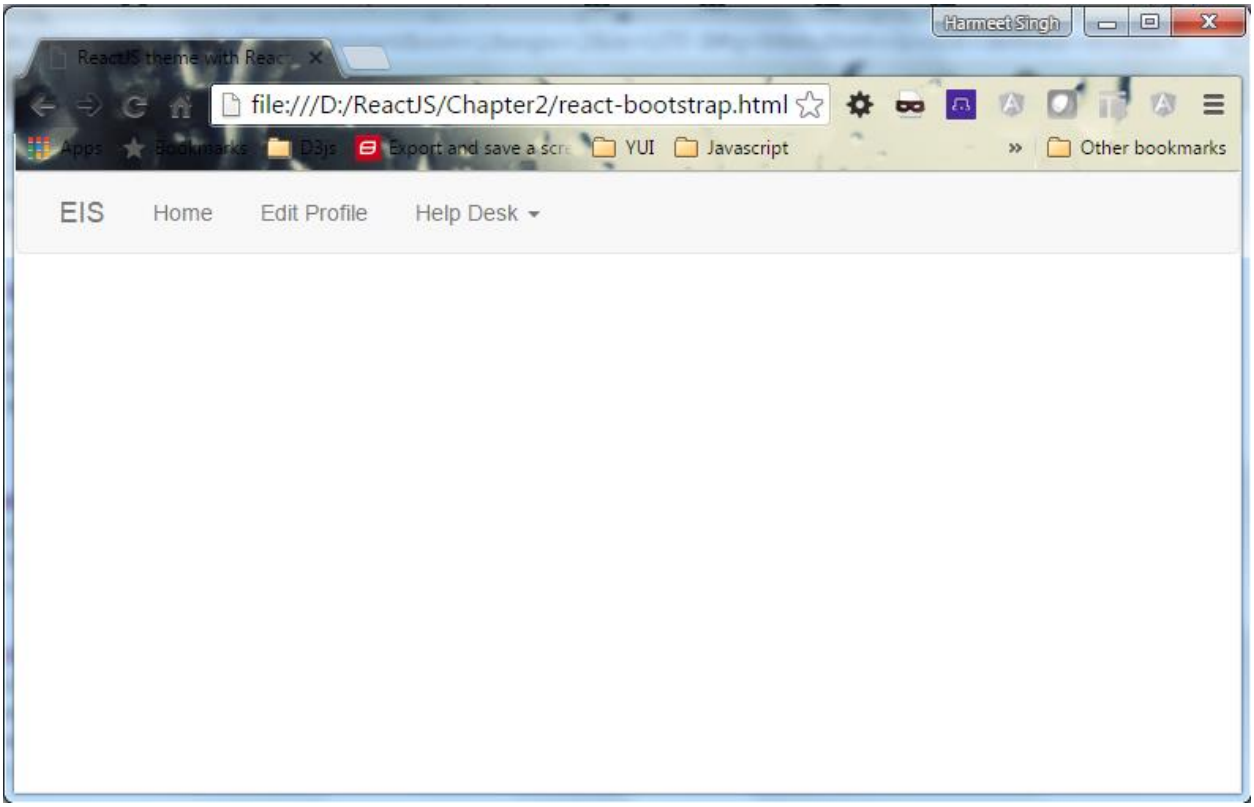

Harmeet Singh
ReactJS Chapter 1
file:///D:/ReactJS/chapter%201/Static
Apps
Bookmarks
D3js
Export and save a scre
YUI
Javascript
Other bookmarks
Login Form
Email address
Email
Password
Password
Submit

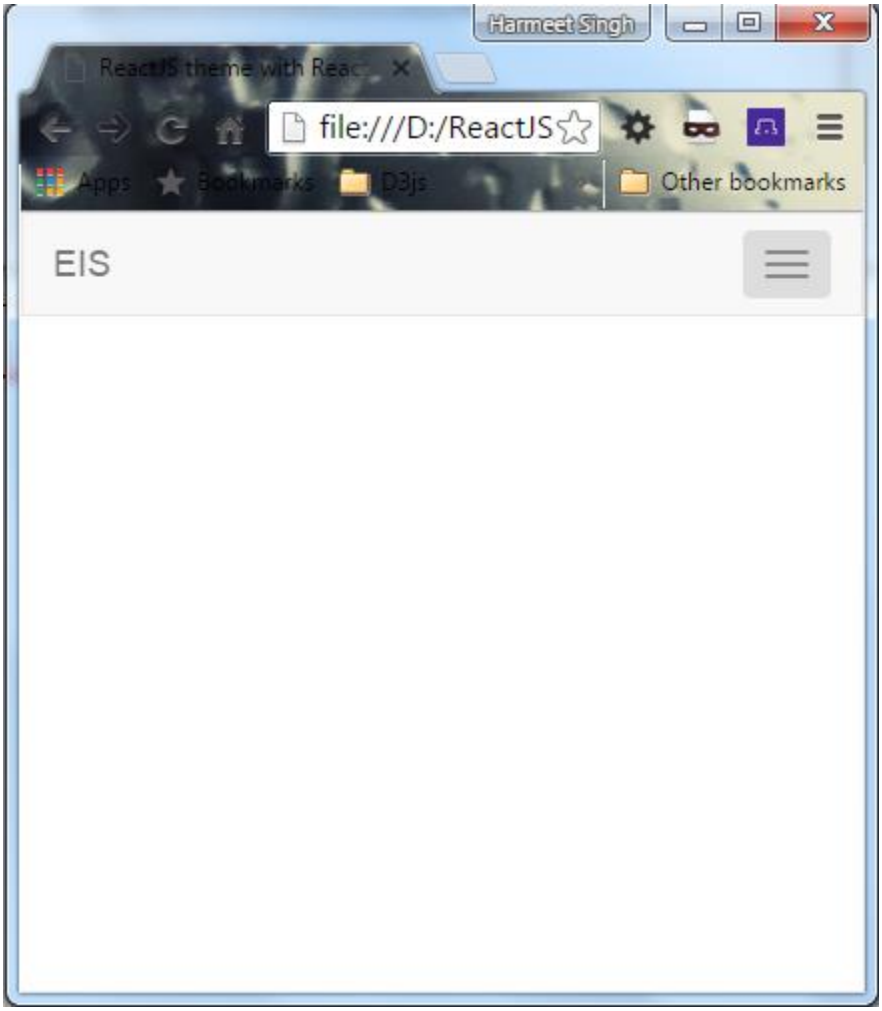

Harmeet Singh
React
file:///D:/Reac
Apps
Other bookmarks
Login Form
Email address
Email
Password
Password
Submit

Chapter 2: Lets Build a Responsive Theme with React-Bootstrap and React




Harmeet Singh
file:///D:/ReactJS/Chapter2/index.html
Apps
D3js
YUI
Javascript
Other bookmarks
EIS
Home
Edit Profile
Help Desk


Harmeet Singh
file:///D:/ReactJS/Chapter2/react-bootstrap.html
Apps
D3js
YUI
Javascript
Other bookmarks
EIS
Home
Edit Profile
Help Desk

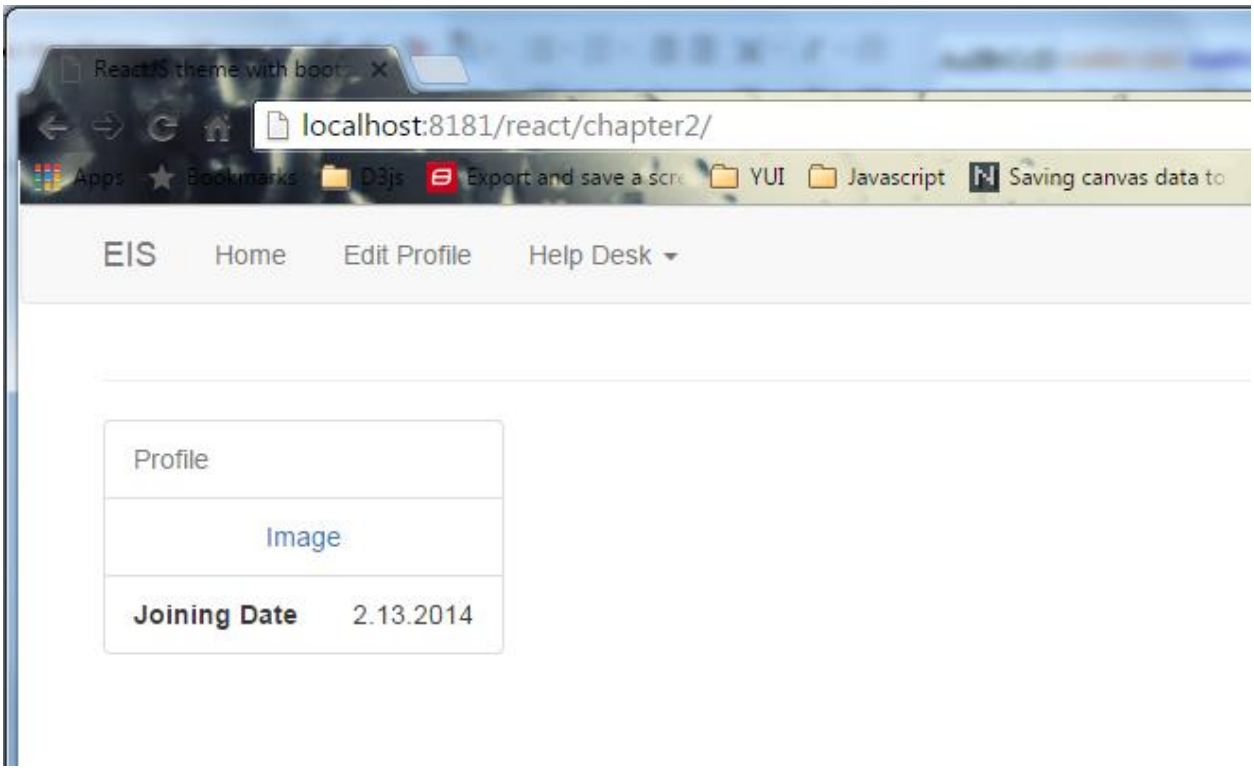


Level 1 - Lorem ipsum...	
Level 2 - col-xs-4 col-sm-4 col-sm-pull-4	Level 2 - col-xs-8 col-sm-4 col-sm-push-4

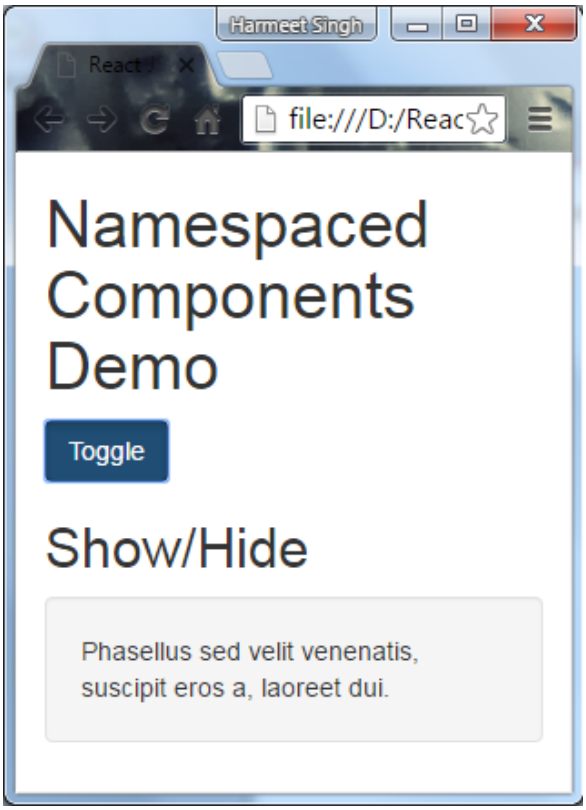
Profile

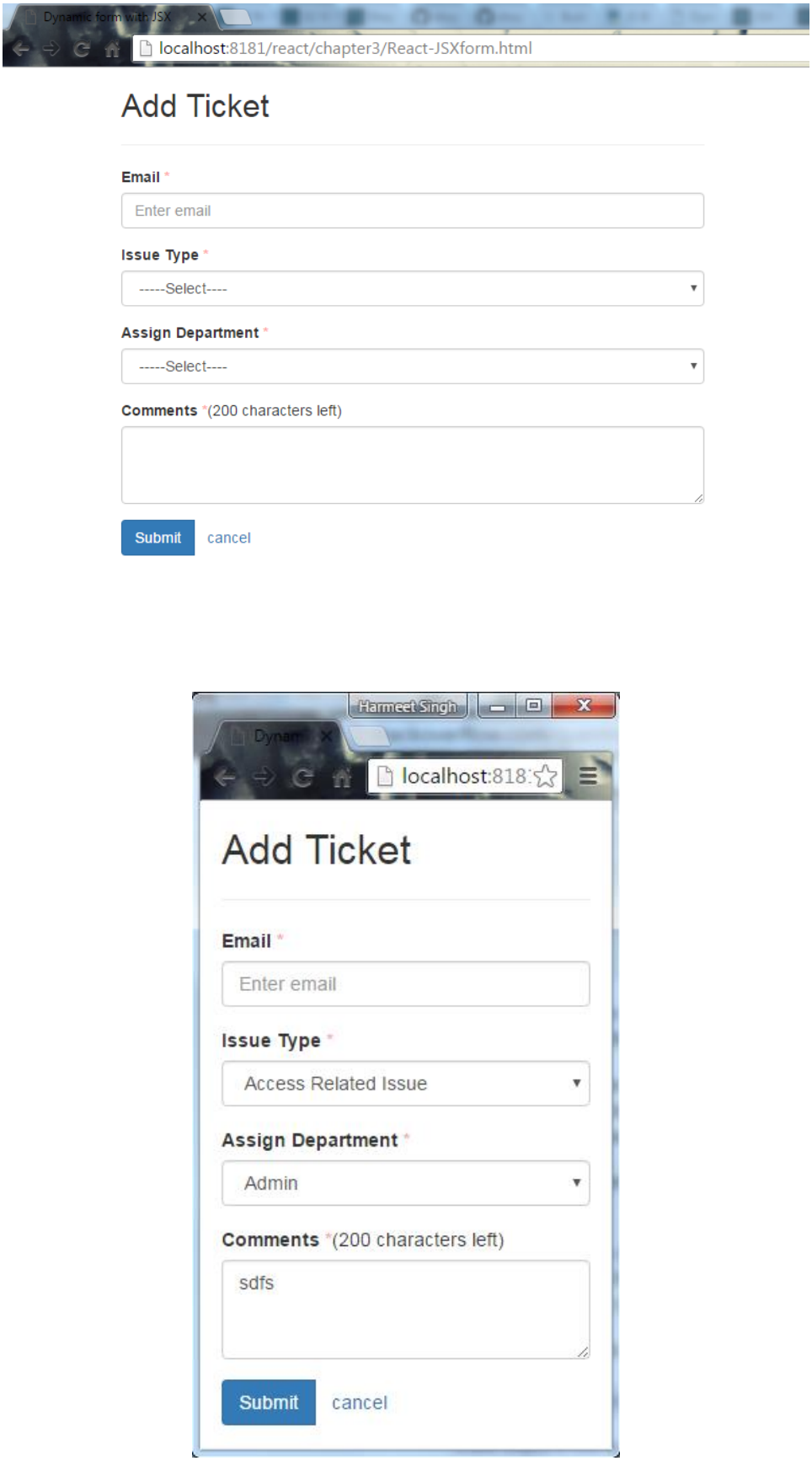
Image

Joining Date 2.13.2014

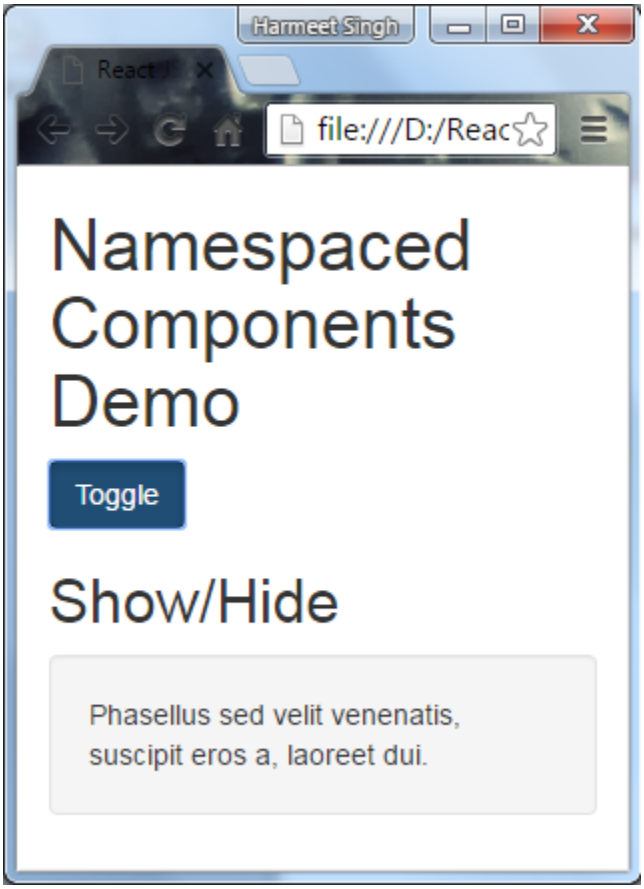

localhost:8181/react/chapter2/
Apps
Bookmarks
D3js
YUI
Javascript
Saving canvas data to
EIS
Home
Edit Profile
Help Desk
Profile
Image
Joining Date
2.13.2014

Chapter 3: ReactJS-JSX




Dynamic form with JSX
localhost:8181/react/chapter3/React-JSXform.html
Add Ticket
Email *
Enter email
Issue Type *
-----Select----
Assign Department *
-----Select----
Comments *(200 characters left)
Submit
cancel
Harmeet Singh
localhost:818
Add Ticket
Email *
Enter email
Issue Type *
Access Related Issue
Assign Department *
Admin
Comments *(200 characters left)
sdfs
Submit
cancel

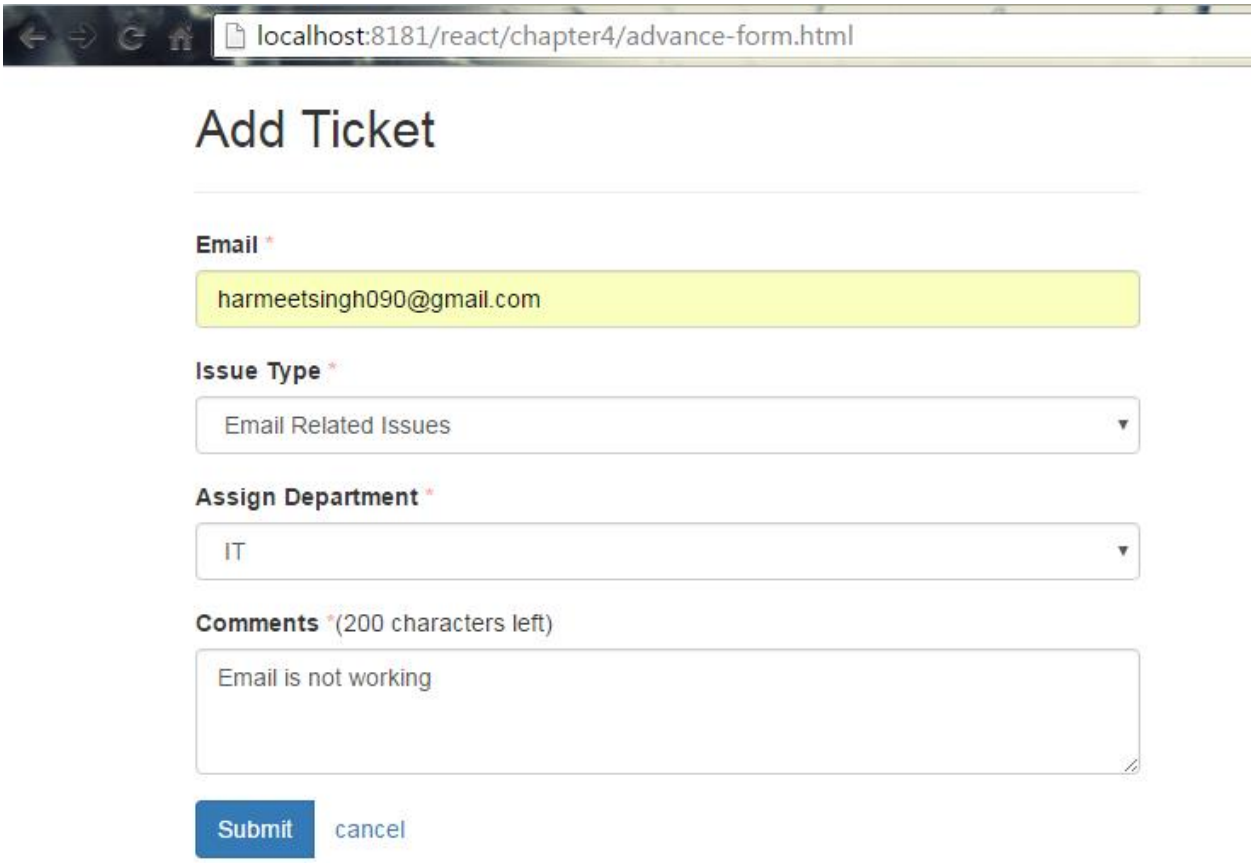
Chapter 4: DOM Interaction with ReactJS

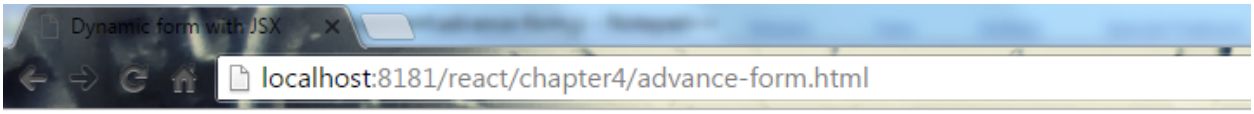


Controlled Component

Comments *(140 characters left)

Controlled Componennt


localhost:8181/react/chapter4/advance-form.html
Add Ticket
Email *
harmeetsingh090@gmail.com
Issue Type *
Email Related Issues
Assign Department *
IT
Comments *(200 characters left)
Email is not working
Submit
cancel
Elements
Console
Sources
Network
Timeline
Profiles
Application
Security
Audits
AngularJS
React
top
Preserve log
Email--harmeetsingh090@gmail.com
Issue Type--Email Related Issues
Department--IT
Comments--Email is not working



Add Ticket

You have not raised any ticket yet. Fill this form to submit the ticket

Email *

Enter email

Issue Type *

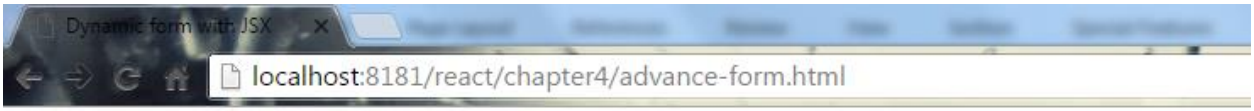
-----Select----

Assign Department *

-----Select----

Comments *

Submit cancel



Add Ticket

Email Related Issues
harmeetsingh090@gmail.com
My Email credentials is not working

Wed Aug 24 2016 05:17:36 GMT+0530 (India Standard Time)

Email *

harmeetsingh090@gmail.com

Issue Type *

Email Related Issues

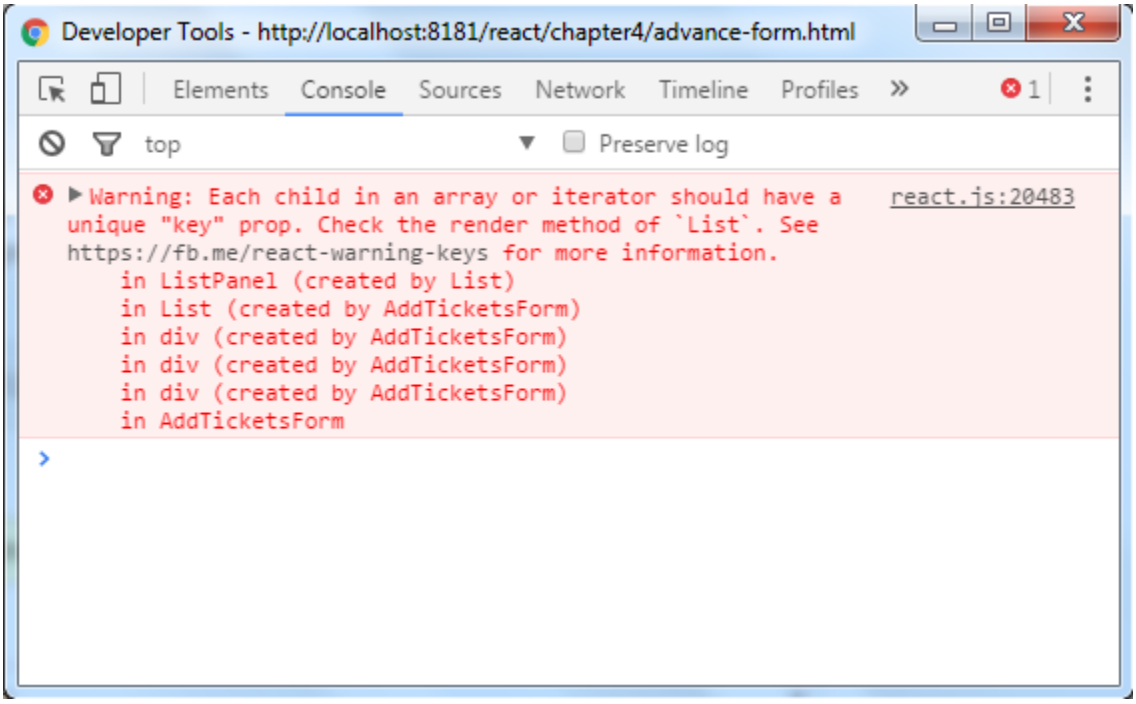
Assign Department *

IT

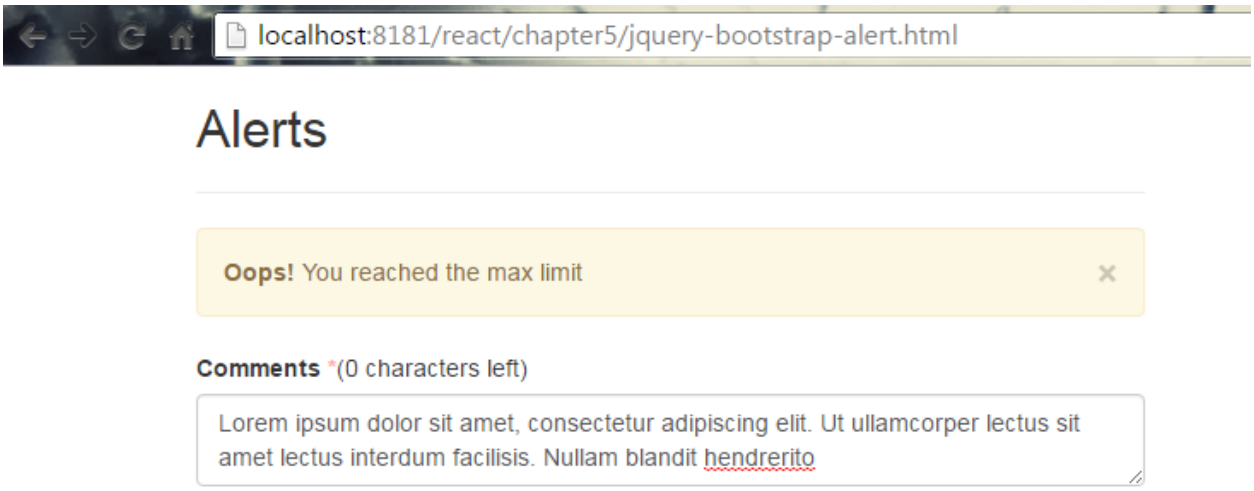
Comments *

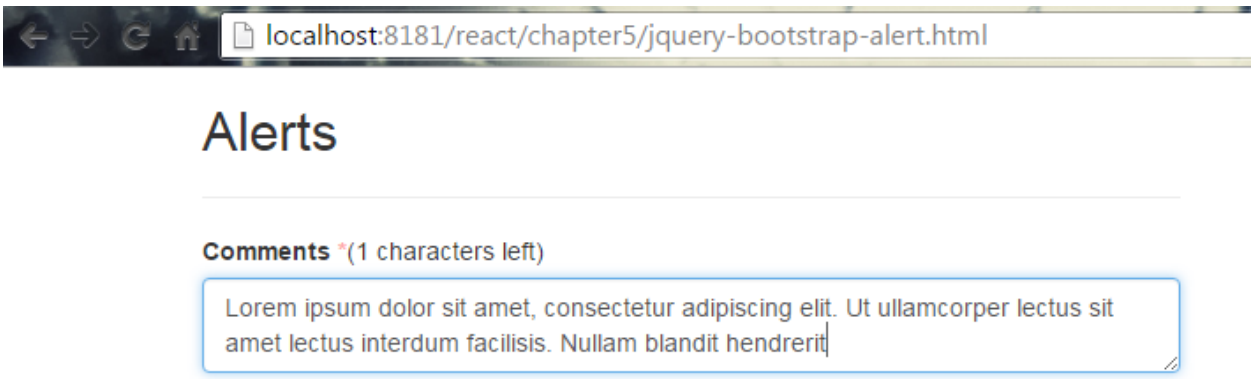
My Email credentials is not working

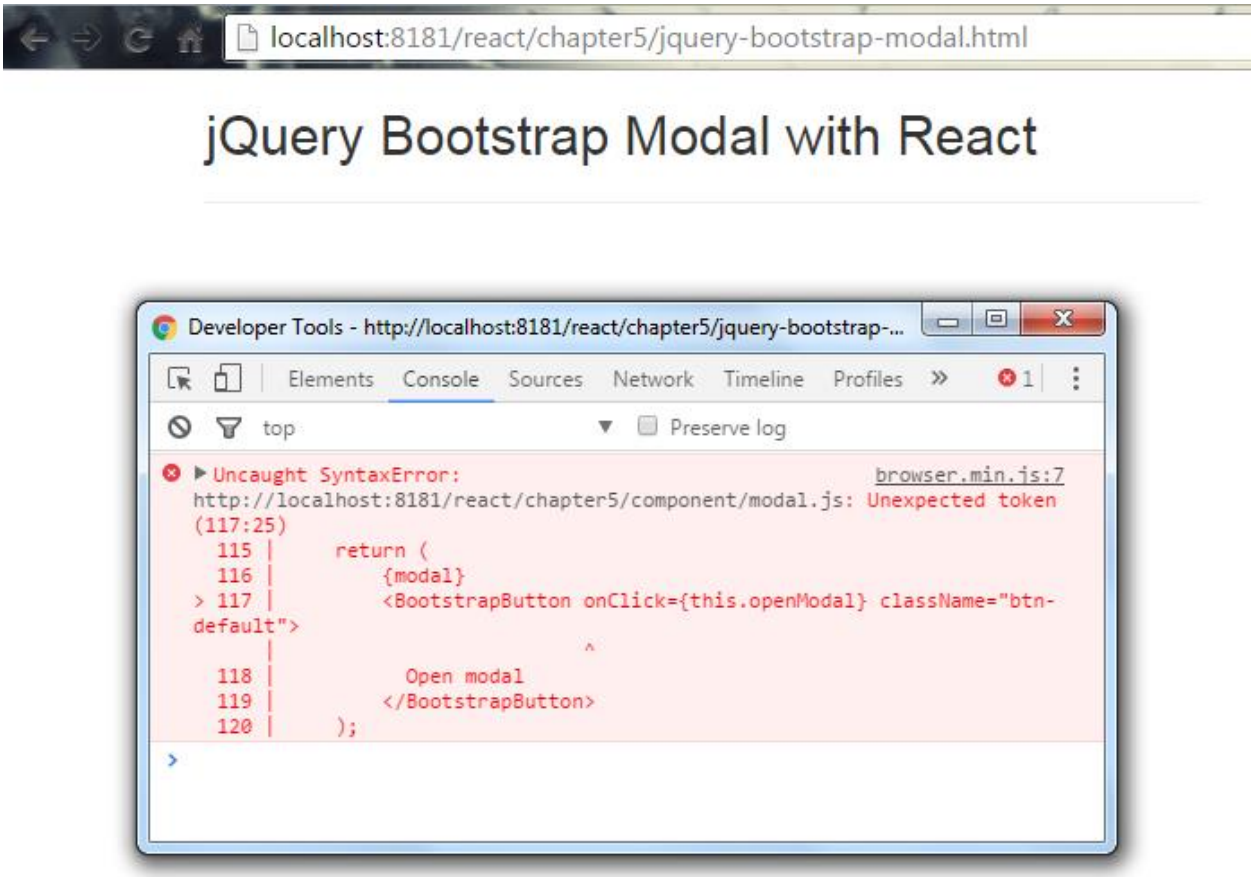
Submit cancel


Developer Tools - http://localhost:8181/react/chapter4/advance-form.html
Elements
Console
Sources
Network
Timeline
Profiles
1
top
Preserve log
Warning: Each child in an array or iterator should have a unique "key" prop. Check the render method of `List`. See https://fb.me/react-warning-keys for more information.
in ListPanel (created by List)
in List (created by AddTicketsForm)
in div (created by AddTicketsForm)
in div (created by AddTicketsForm)
in div (created by AddTicketsForm)
in AddTicketsForm
react.js:20483

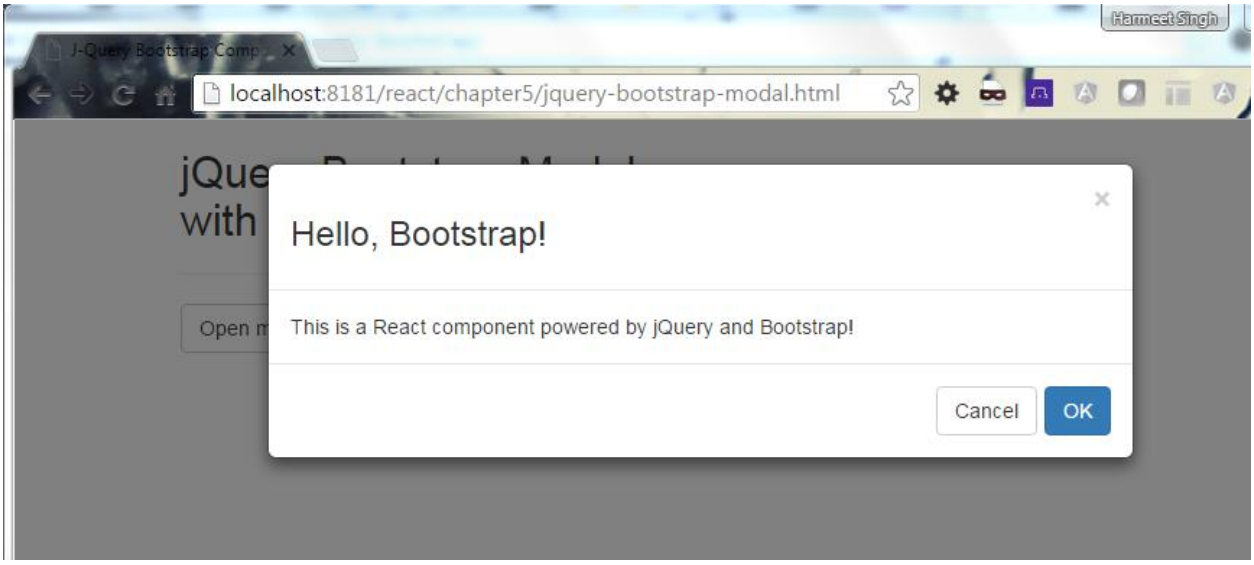
Chapter 5: jQuery Bootstrap Component with React

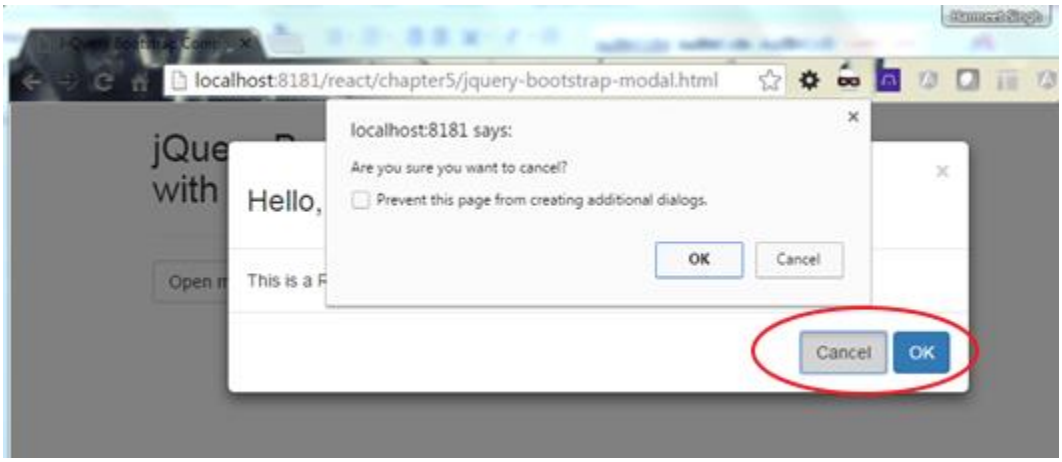


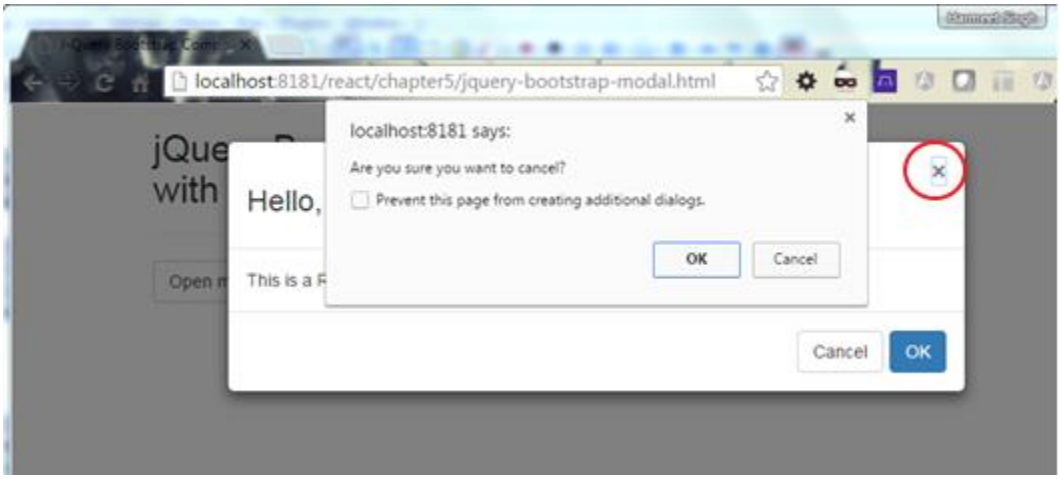


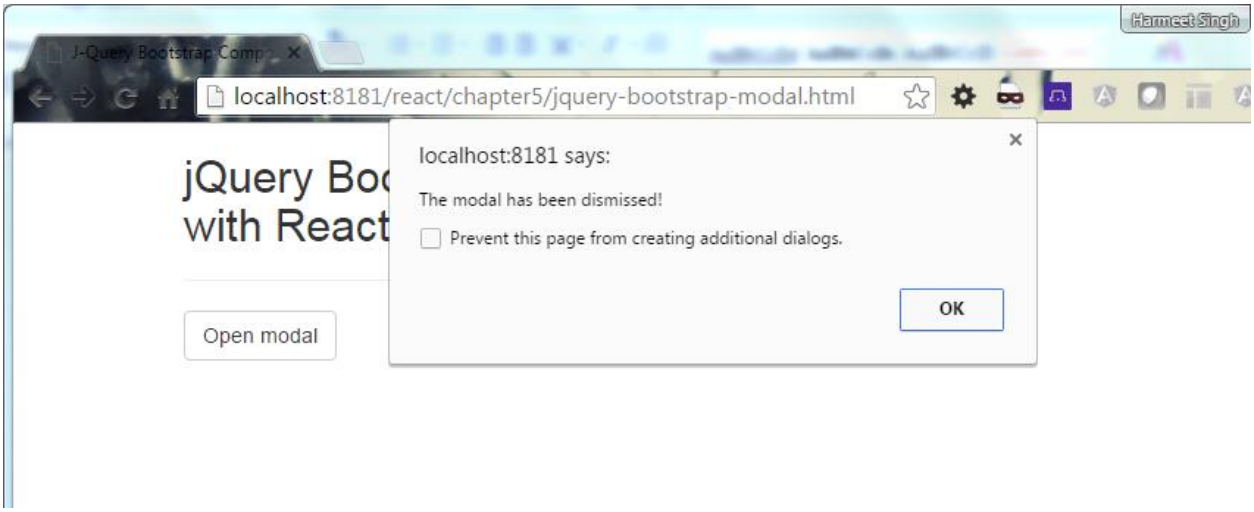

localhost:8181/react/chapter5/jquery-bootstrap-modal.html
jQuery Bootstrap Modal with React
Developer Tools - http://localhost:8181/react/chapter5/jquery-bootstrap-...
Elements Console Sources Network Timeline Profiles
top
Preserve log
Uncaught SyntaxError: browser.min.js:7
http://localhost:8181/react/chapter5/component/modal.js: Unexpected token (117:25)
115 | return (
116 | {modal}
> 117 | <BootstrapButton onClick={this.openModal} className="btn-default">
| ^
118 | Open modal
119 | </BootstrapButton>
120 |);

localhost:8181/react/chapter5/jquery-bootstrap-modal.html
jQuery Bootstrap Modal in React
Open modal

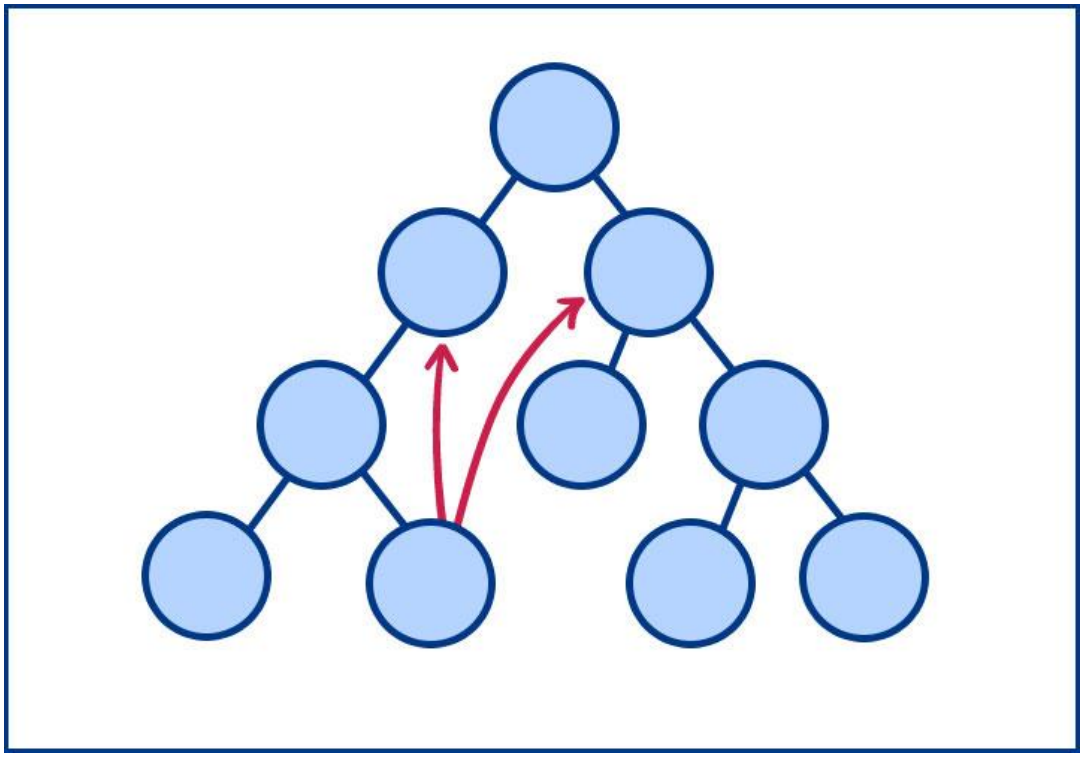

Harmeet Singh
localhost:8181/react/chapter5/jquery-bootstrap-modal.html
Hello, Bootstrap!
This is a React component powered by jQuery and Bootstrap!
Cancel
OK

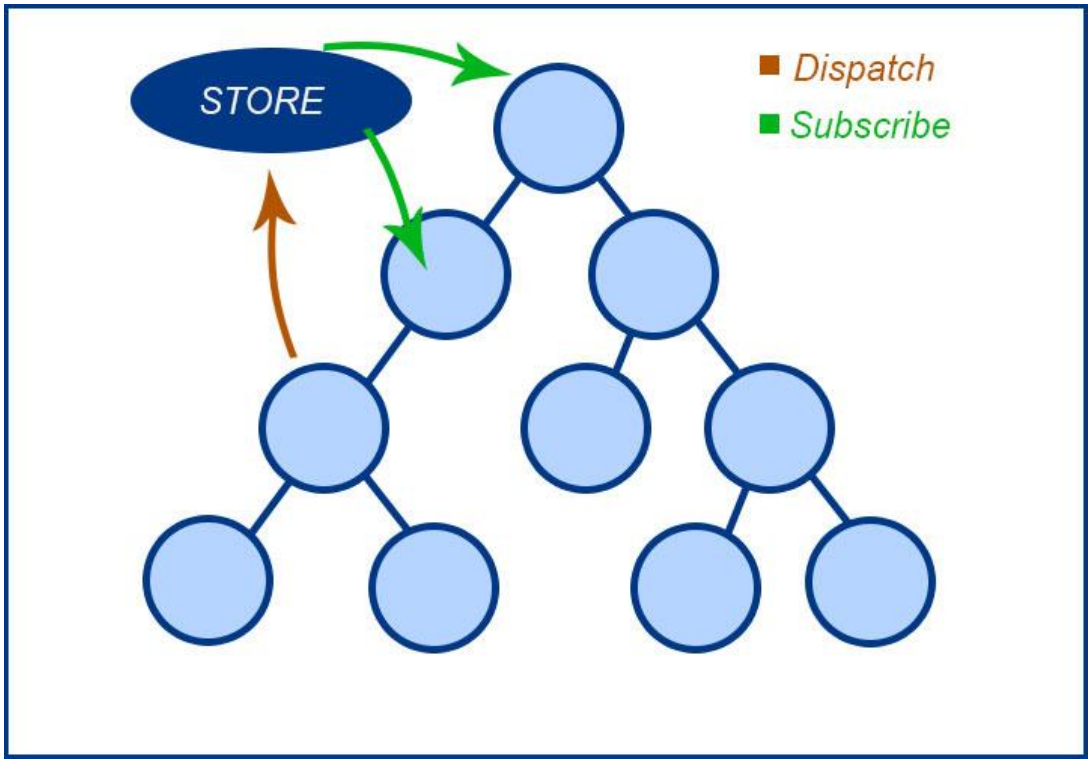

localhost:8181/react/chapter5/jquery-bootstrap-modal.html
localhost:8181 says:
Are you sure you want to cancel?
Prevent this page from creating additional dialogs.
OK
Cancel
Cancel
OK

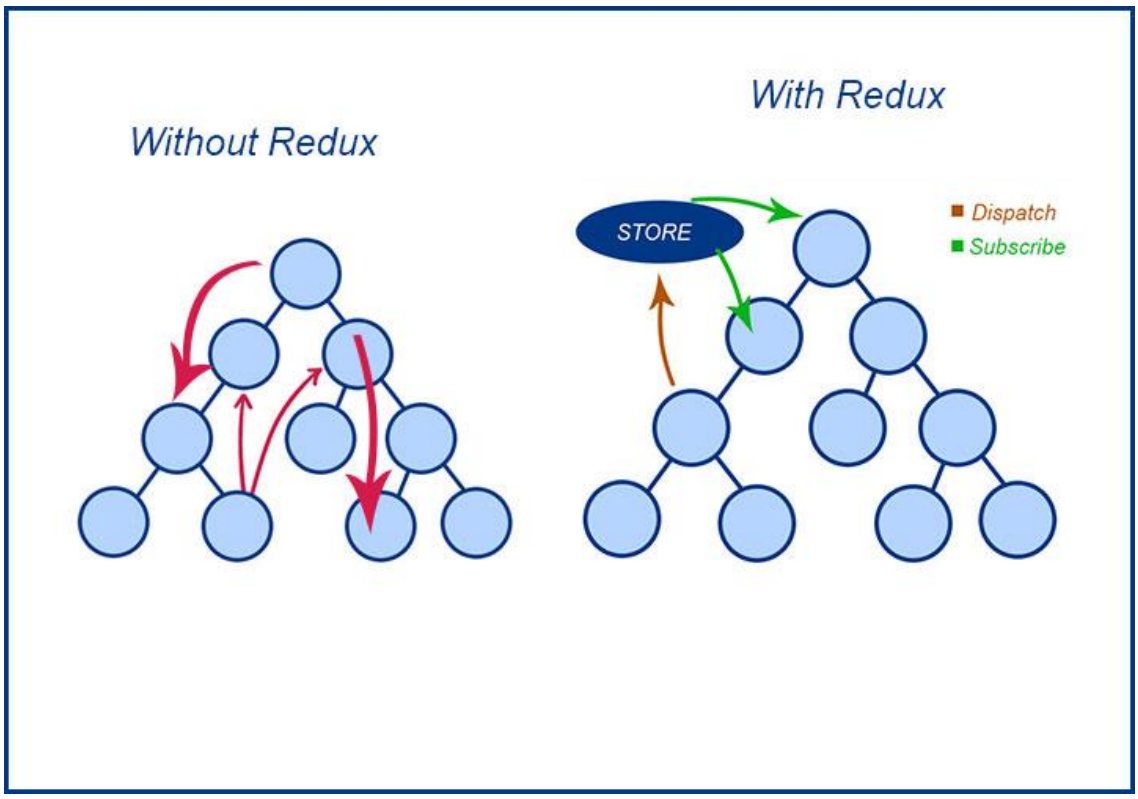

localhost:8181/react/chapter5/jquery-bootstrap-modal.html
localhost:8181 says:
Are you sure you want to cancel?
Prevent this page from creating additional dialogs.
OK
Cancel
Cancel
OK

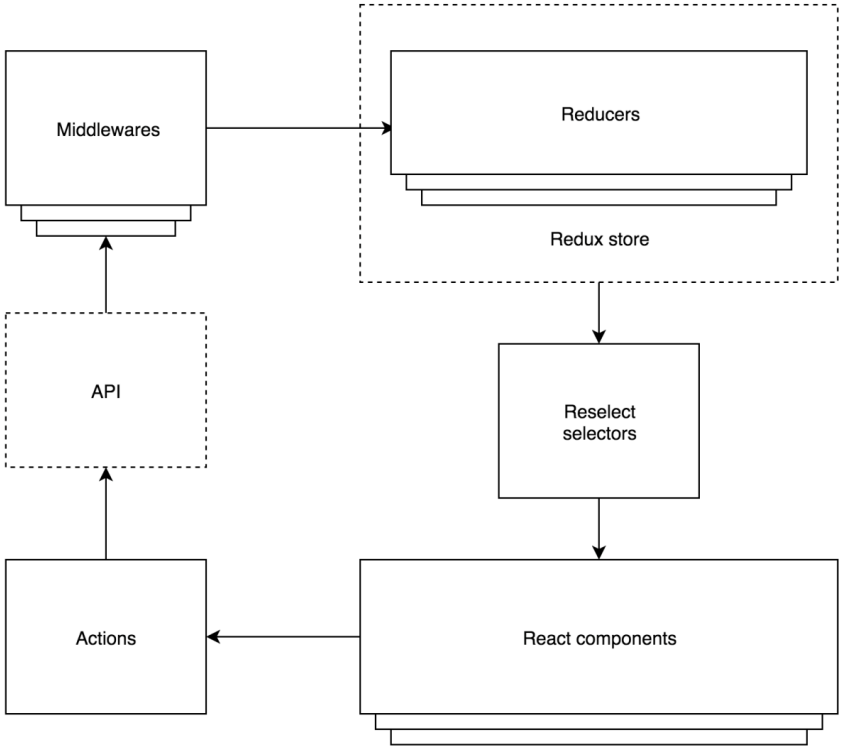

Harmeet Singh
J-Query Bootstrap Comp
localhost:8181/react/chapter5/jquery-bootstrap-modal.html
jQuery Boo
with React
Open modal
localhost:8181 says:
The modal has been dismissed!
Prevent this page from creating additional dialogs.
OK

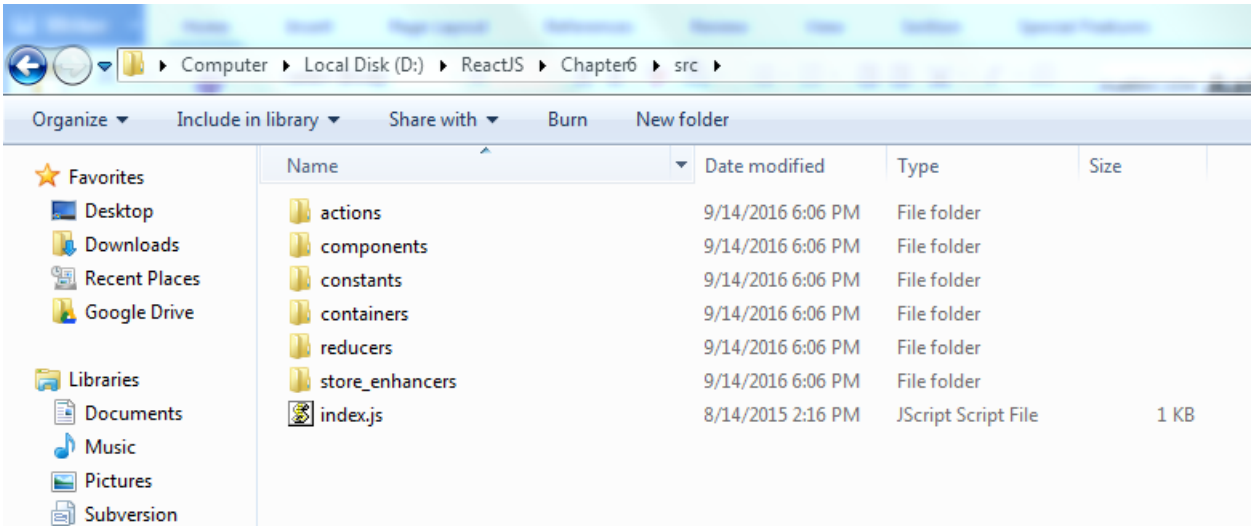
Chapter 6: Redux Architecture

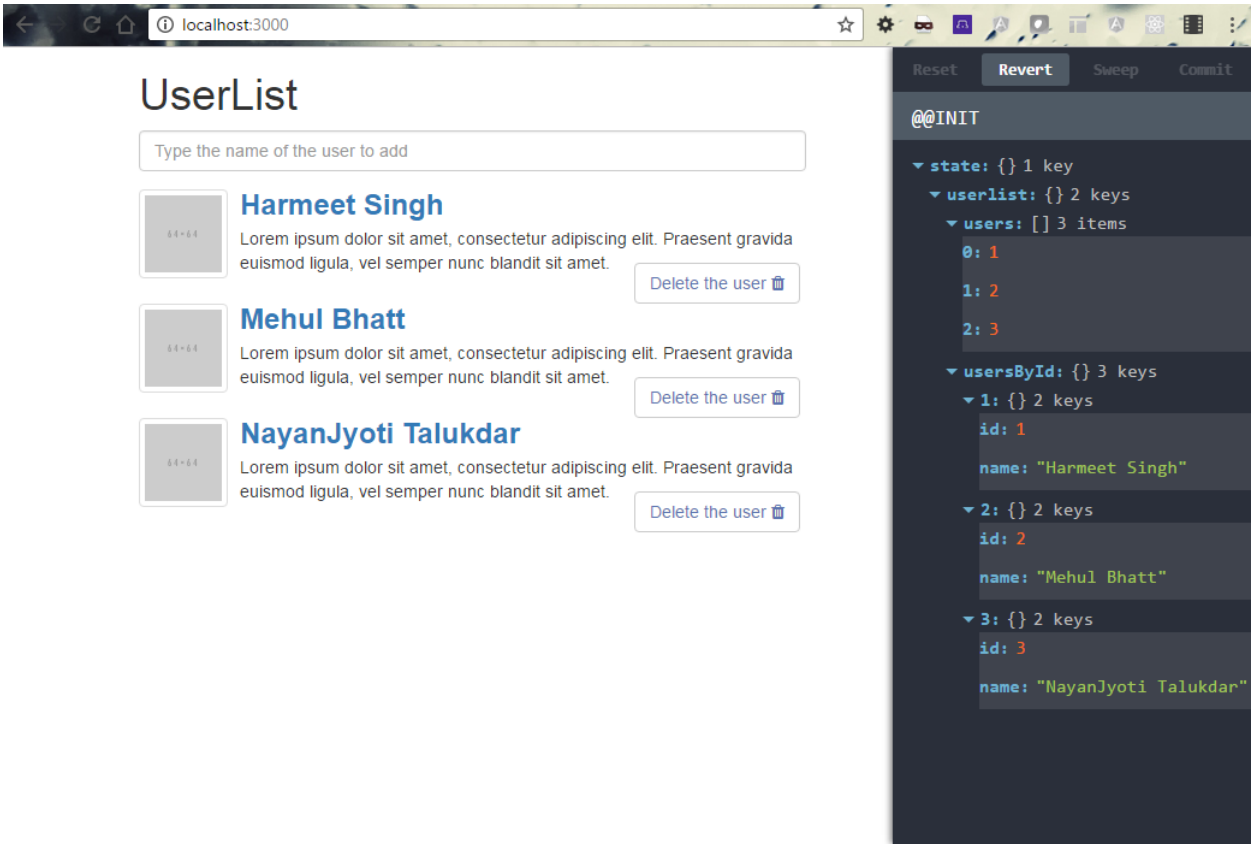


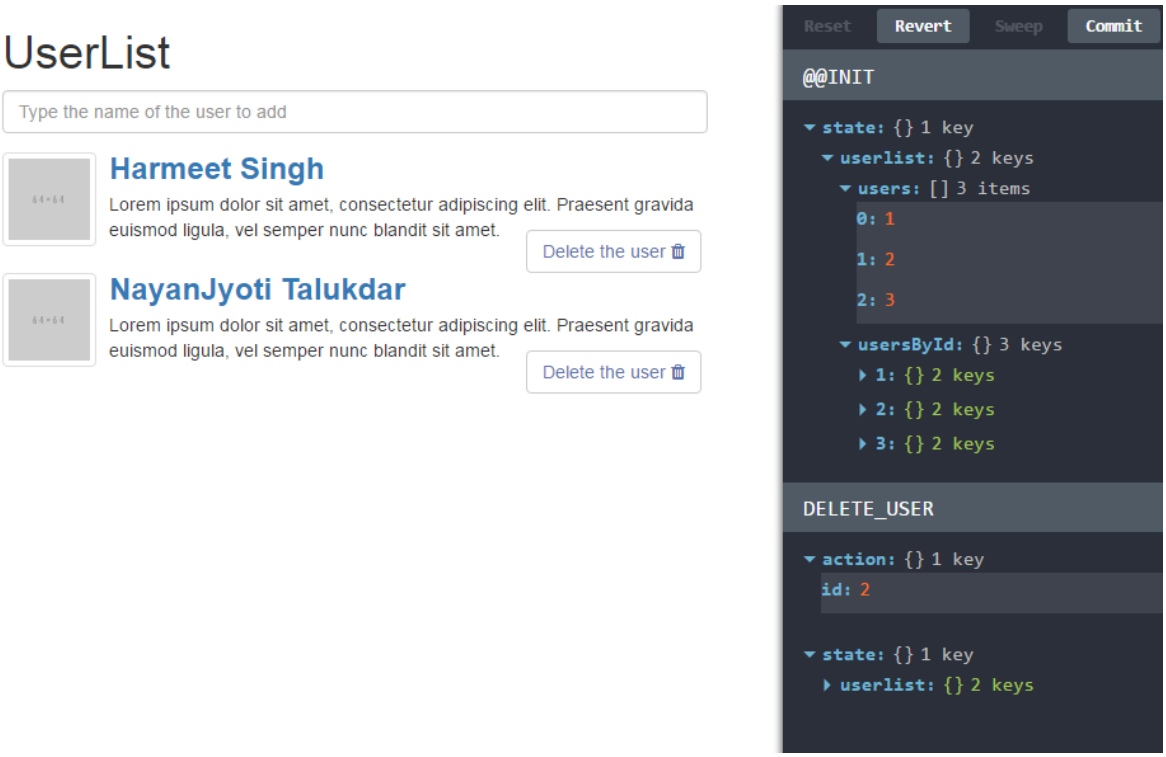


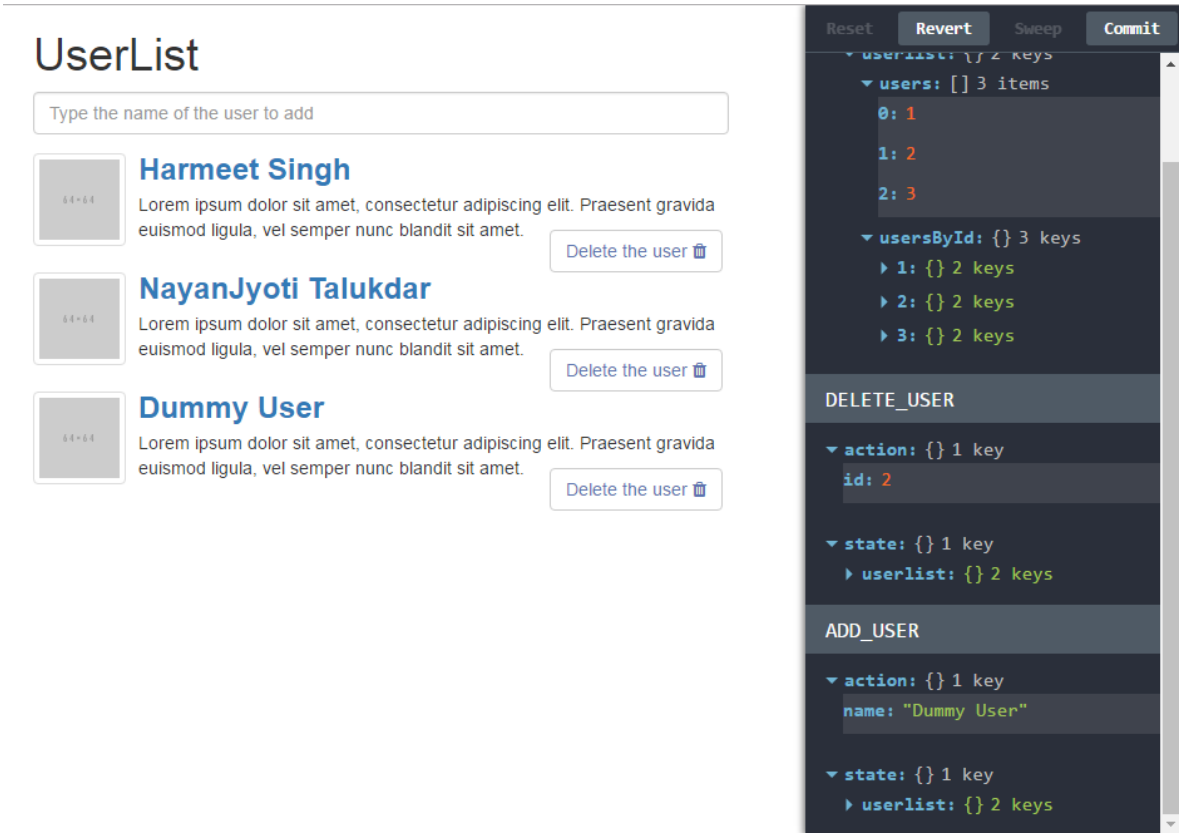

Without Redux
With Redux
STORE
Dispatch
Subscribe


Middlewares
Reducers
Redux store
API
Reselect
selectors
Actions
React components

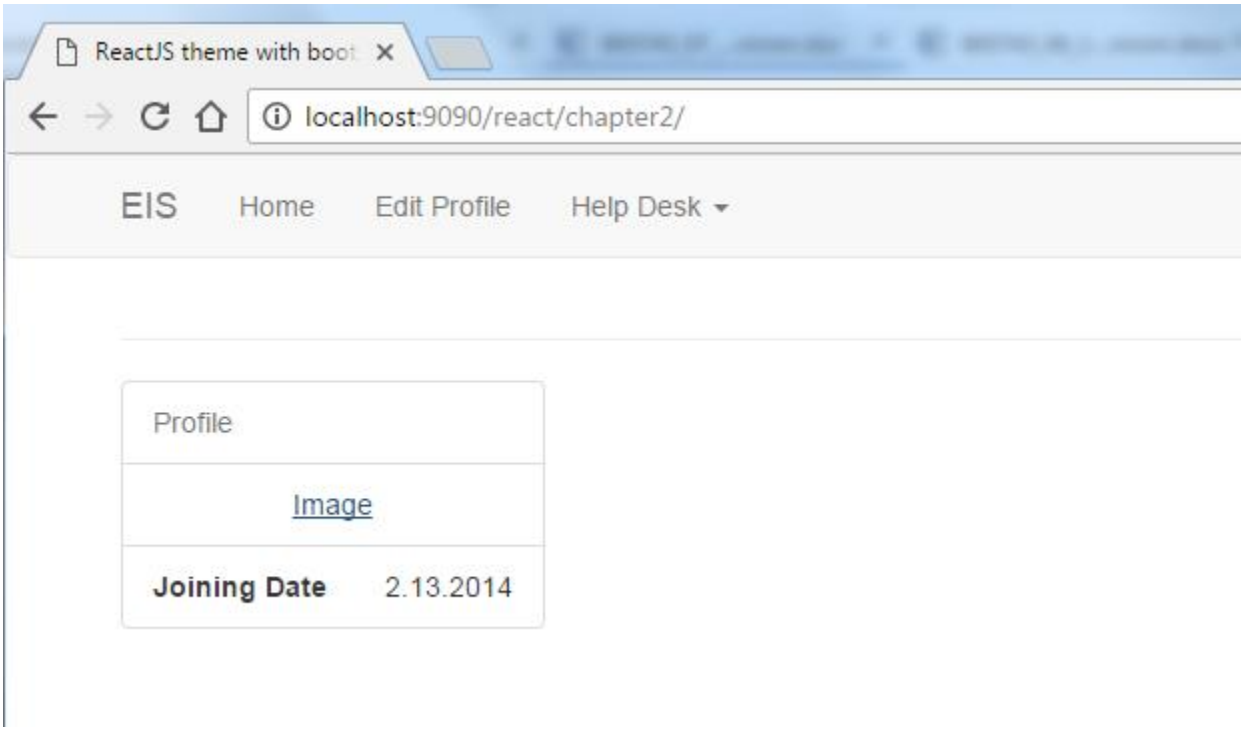

Computer ▸ Local Disk (D:) ▸ ReactJS ▸ Chapter6 ▸ src ▸
Organize
Include in library
Share with
Burn
New folder
Favorites
Desktop
Downloads
Recent Places
Google Drive
Libraries
Documents
Music
Pictures
Subversion
Name
Date modified
Type
Size
actions 9/14/2016 6:06 PM File folder
components 9/14/2016 6:06 PM File folder
constants 9/14/2016 6:06 PM File folder
containers 9/14/2016 6:06 PM File folder
reducers 9/14/2016 6:06 PM File folder
store_enhancers 9/14/2016 6:06 PM File folder
index.js 8/14/2015 2:16 PM JScript Script File 1 KB

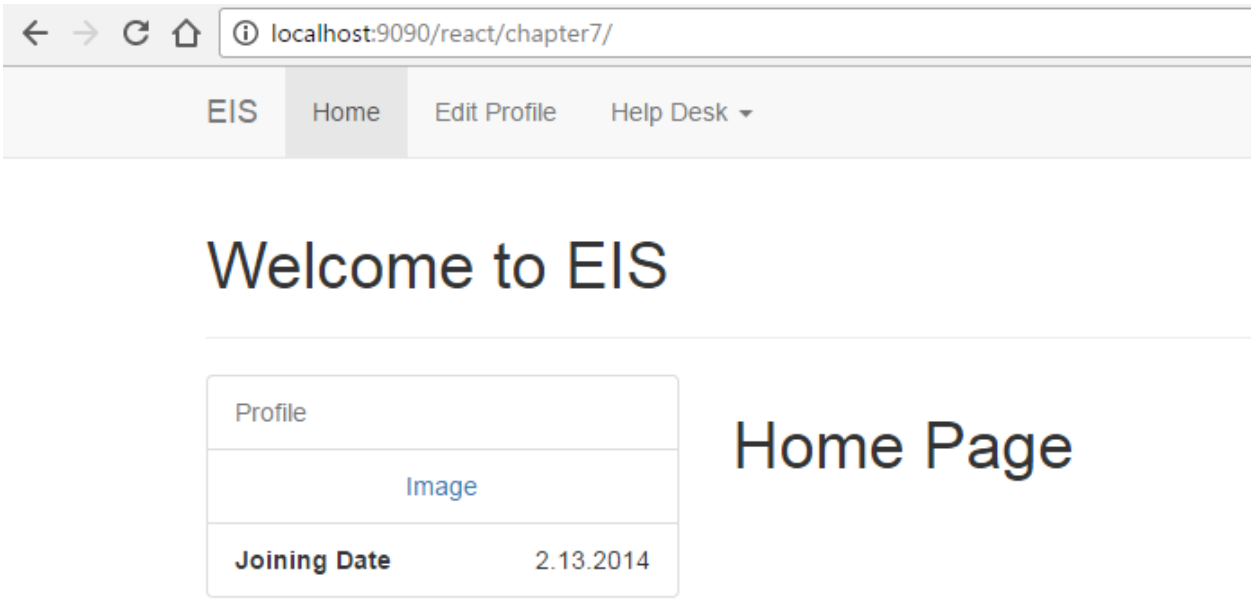

localhost:3000
UserList
Type the name of the user to add
Harmeet Singh
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Praesent gravida euismod ligula, vel semper nunc blandit sit amet.
Delete the user
Mehul Bhatt
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Praesent gravida euismod ligula, vel semper nunc blandit sit amet.
Delete the user
NayanJyoti Talukdar
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Praesent gravida euismod ligula, vel semper nunc blandit sit amet.
Delete the user
Reset
Revert
Sweep
Commit
@@INIT
state: {} 1 key
userlist: {} 2 keys
users: [] 3 items
0: 1
1: 2
2: 3
usersById: {} 3 keys
1: {} 2 keys
id: 1
name: "Harmeet Singh"
2: {} 2 keys
id: 2
name: "Mehul Bhatt"
3: {} 2 keys
id: 3
name: "NayanJyoti Talukdar"

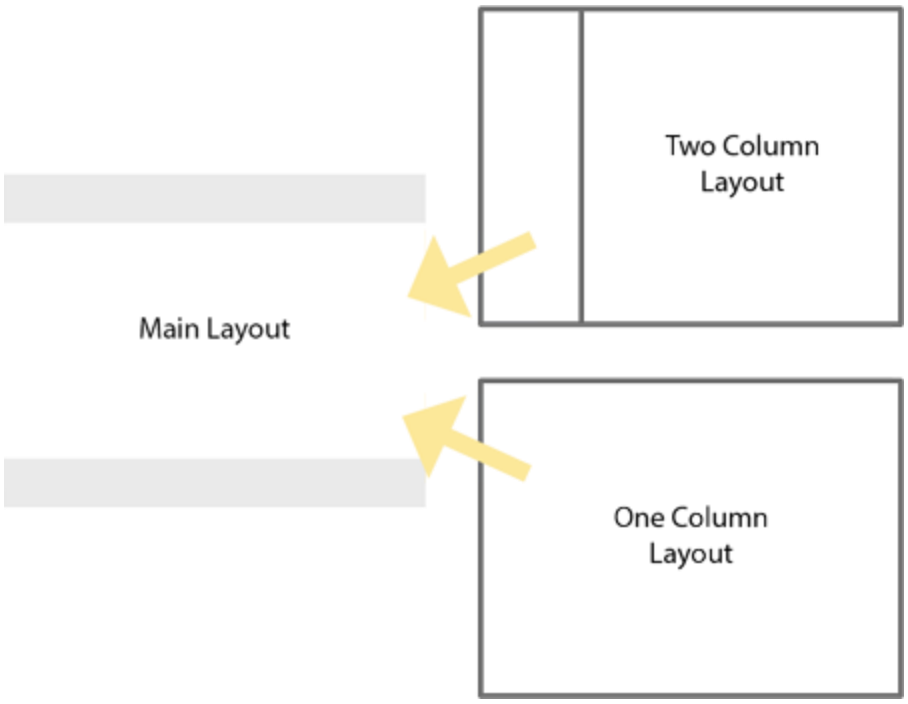

UserList
Type the name of the user to add
Harmeet Singh
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Praesent gravida euismod ligula, vel semper nunc blandit sit amet.
Delete the user
NayanJyoti Talukdar
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Praesent gravida euismod ligula, vel semper nunc blandit sit amet.
Delete the user
Reset
Revert
Sweep
Commit
@@INIT
state: {} 1 key
userlist: {} 2 keys
users: [] 3 items
0: 1
1: 2
2: 3
usersById: {} 3 keys
1: {} 2 keys
2: {} 2 keys
3: {} 2 keys
DELETE_USER
action: {} 1 key
id: 2
state: {} 1 key
userlist: {} 2 keys

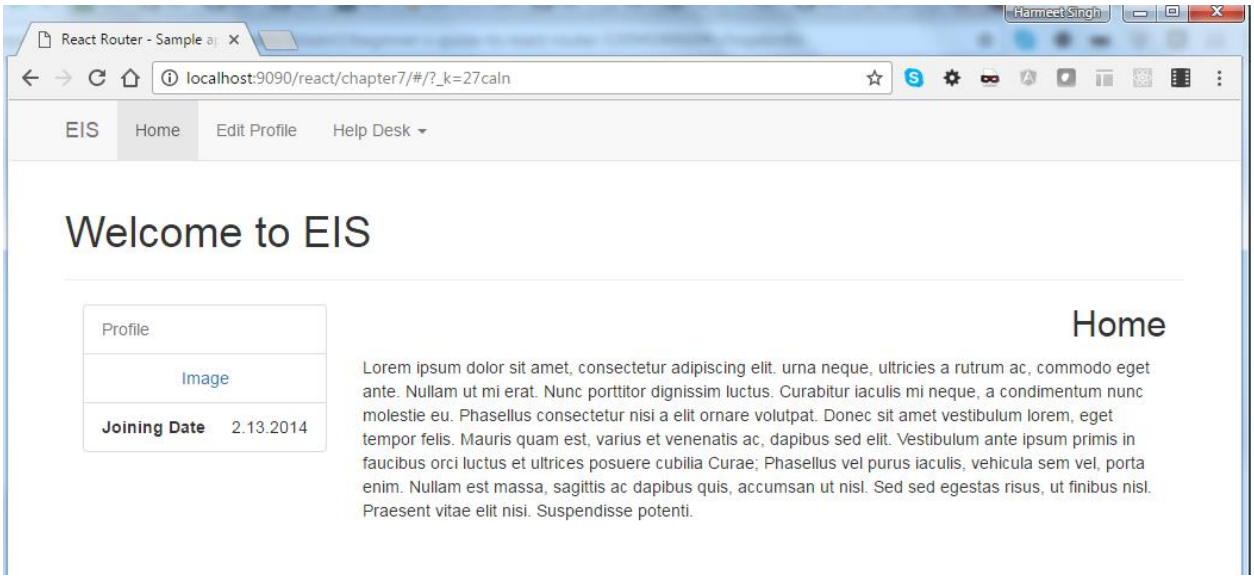

UserList
Type the name of the user to add
Harmeet Singh
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Praesent gravida euismod ligula, vel semper nunc blandit sit amet.
Delete the user
NayanJyoti Talukdar
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Praesent gravida euismod ligula, vel semper nunc blandit sit amet.
Delete the user
Dummy User
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Praesent gravida euismod ligula, vel semper nunc blandit sit amet.
Delete the user
Reset
Revert
Sweep
Commit
users: [] 3 items
0: 1
1: 2
2: 3
usersById: {} 3 keys
1: {} 2 keys
2: {} 2 keys
3: {} 2 keys
DELETE_USER
action: {} 1 key
id: 2
state: {} 1 key
userlist: {} 2 keys
ADD_USER
action: {} 1 key
name: "Dummy User"
state: {} 1 key
userlist: {} 2 keys

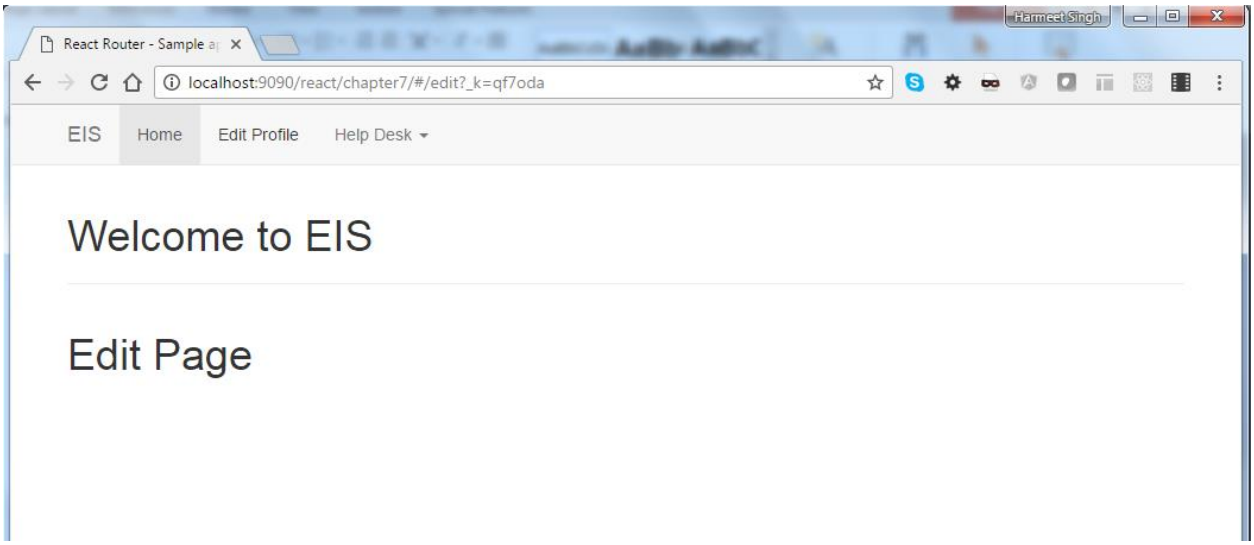
Chapter 7: Routing with React

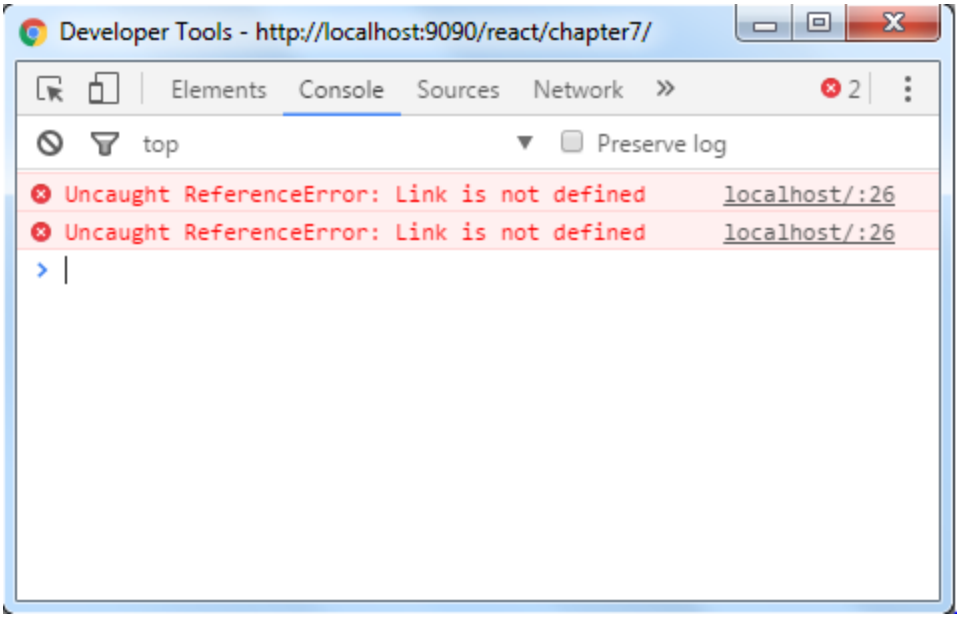


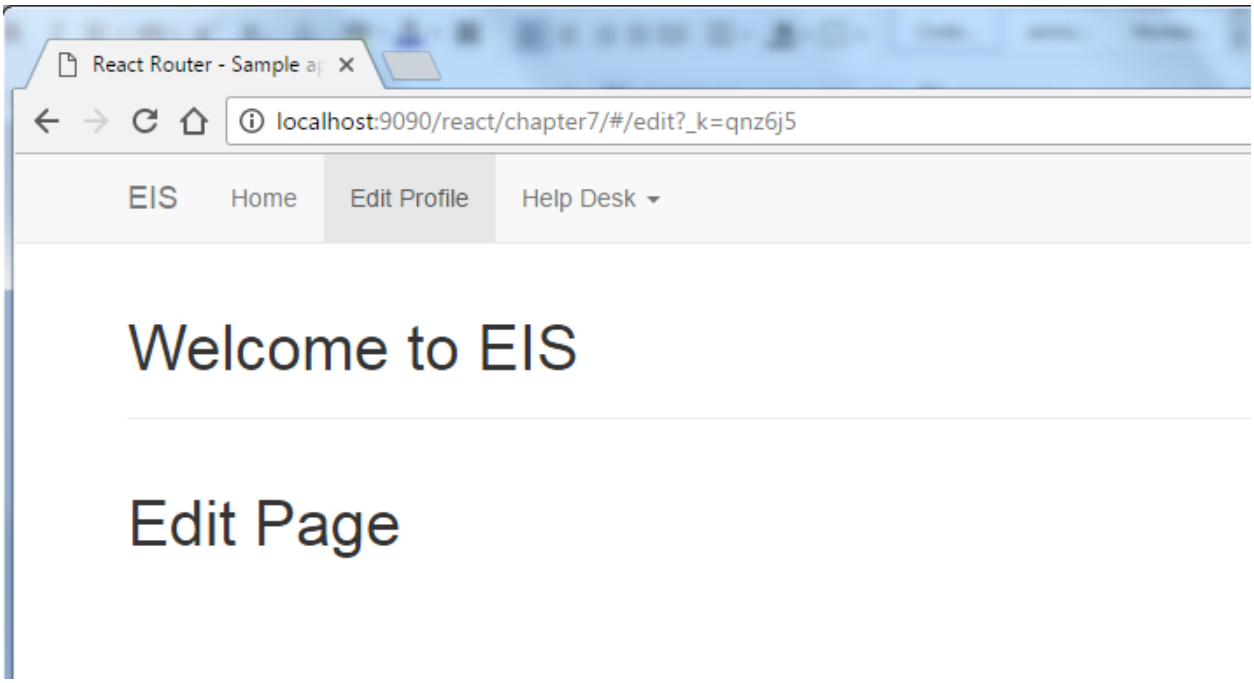


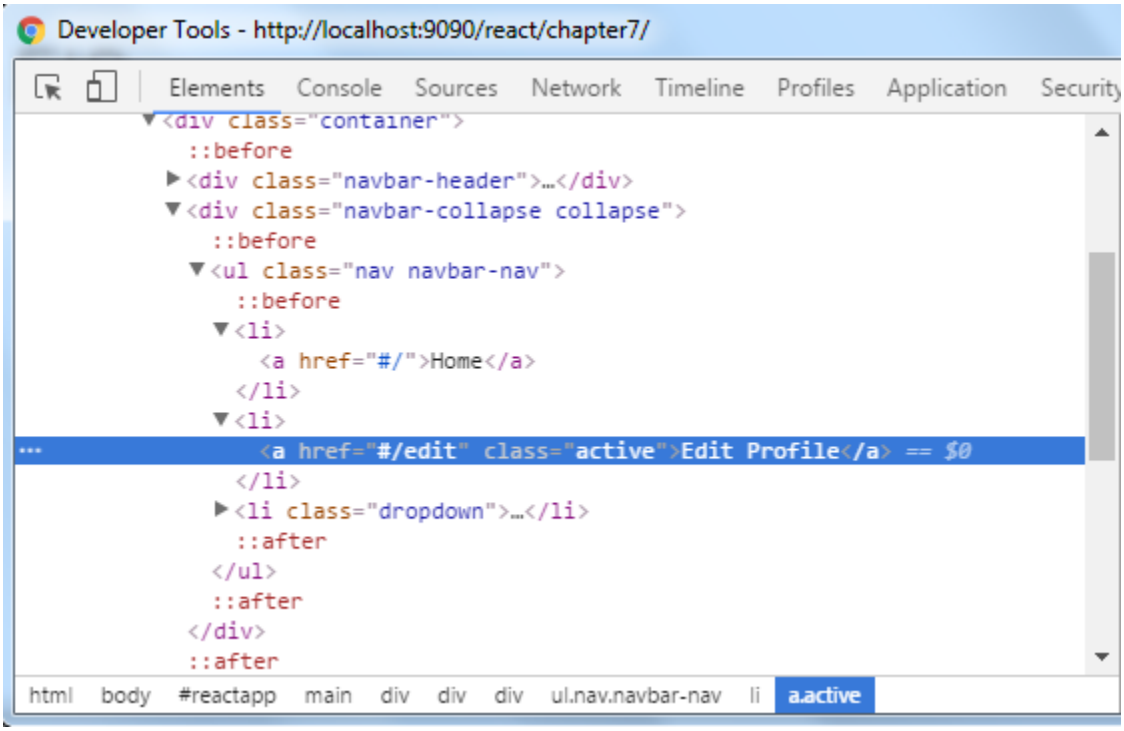

Two Column
Layout
Main Layout
One Column
Layout


React Router - Sample
localhost:9090/react/chapter7/#/?_k=27caln
EIS
Home
Edit Profile
Help Desk
Welcome to EIS
Profile
Image
Joining Date 2.13.2014
Home
Lorem ipsum dolor sit amet, consectetur adipiscing elit. urna neque, ultricies a rutrum ac, commodo eget ante. Nullam ut mi erat. Nunc porttitor dignissim luctus. Curabitur iaculis mi neque, a condimentum nunc molestie eu. Phasellus consectetur nisi a elit ornare volutpat. Donec sit amet vestibulum lorem, eget tempor felis. Mauris quam est, varius et venenatis ac, dapibus sed elit. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Phasellus vel purus iaculis, vehicula sem vel, porta enim. Nullam est massa, sagittis ac dapibus quis, accumsan ut nisl. Sed sed egestas risus, ut finibus nisl. Praesent vitae elit nisi. Suspendisse potenti.


React Router - Sample
localhost:9090/react/chapter7/#/edit?_k=qf7oda
EIS
Home
Edit Profile
Help Desk
Welcome to EIS
Edit Page


Developer Tools - http://localhost:9090/react/chapter7/
Elements
Console
Sources
Network
2
top
Preserve log
Uncaught ReferenceError: Link is not defined
localhost/:26
Uncaught ReferenceError: Link is not defined
localhost/:26


React Router - Sample
localhost:9090/react/chapter7/#/edit?_k=qnz6j5
EIS
Home
Edit Profile
Help Desk
Welcome to EIS
Edit Page


Developer Tools - http://localhost:9090/react/chapter7/
Elements
Console
Sources
Network
Timeline
Profiles
Application
Security

::before
…

::before
<ul class="nav navbar-nav">
::before

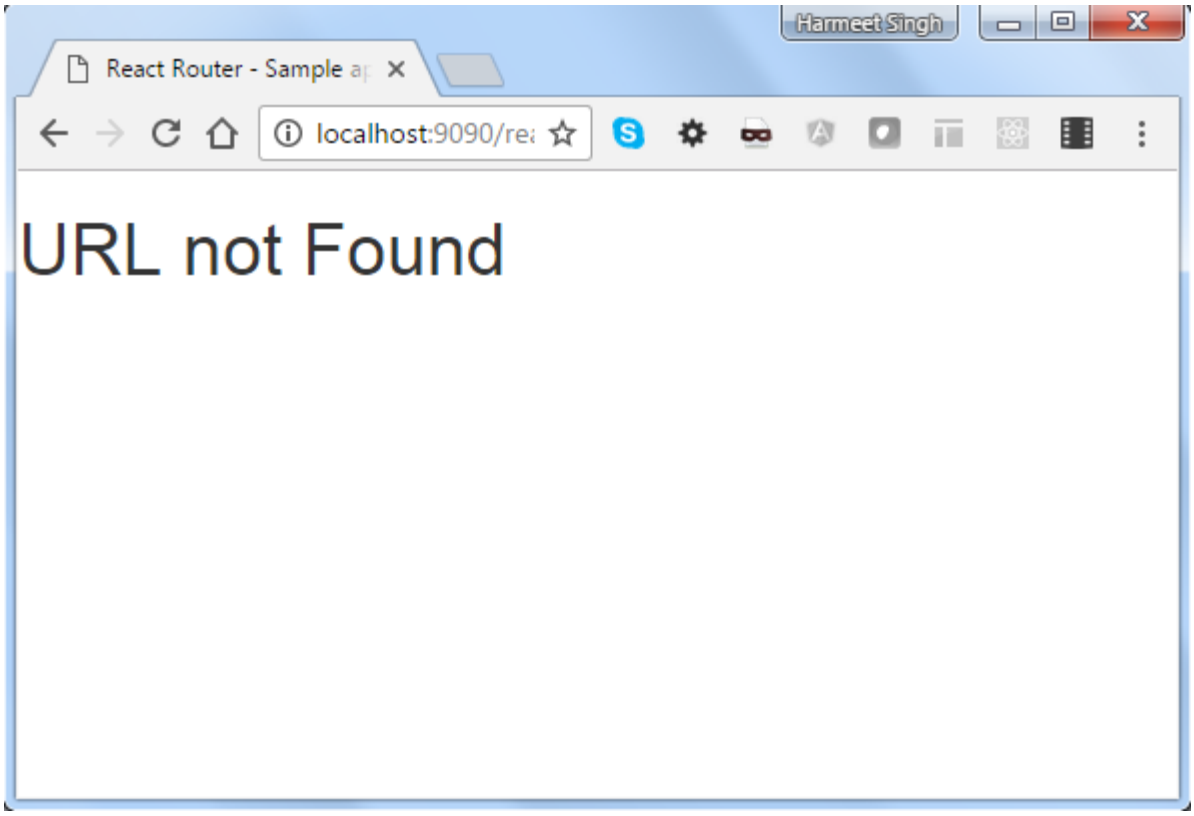
Home

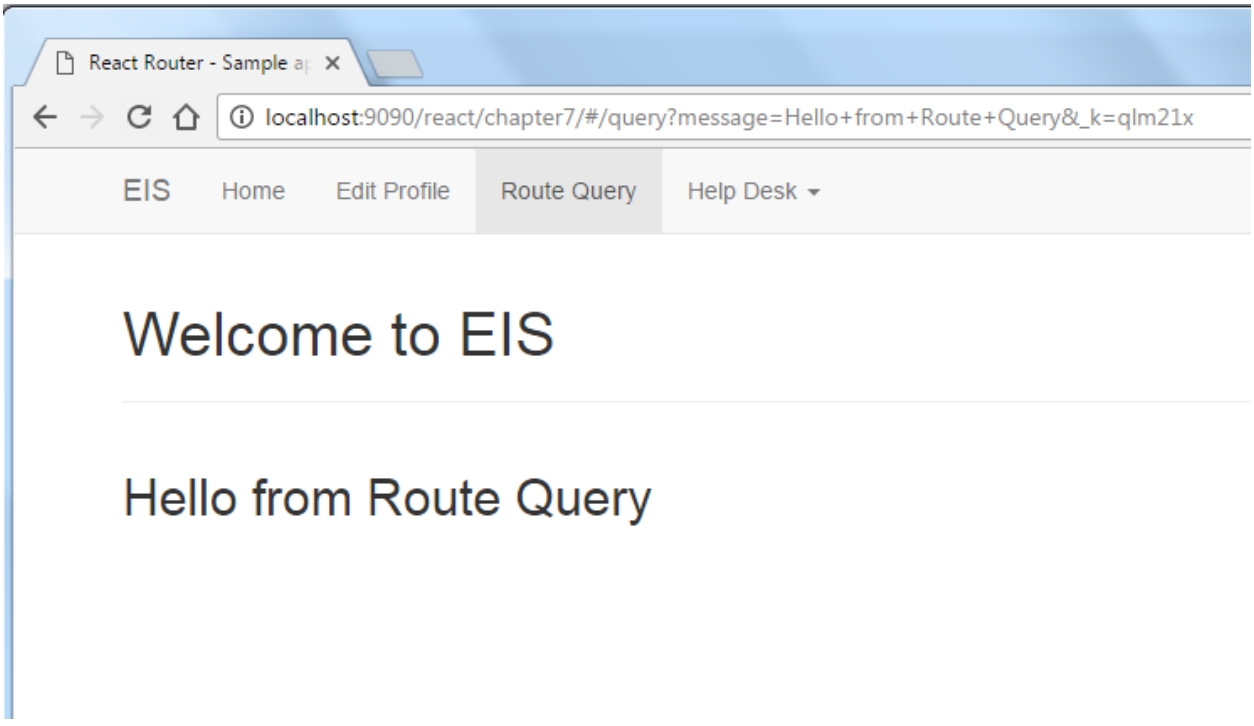
Edit Profile == $0

<li class="dropdown">…
::after

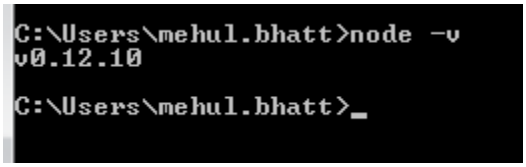
::after

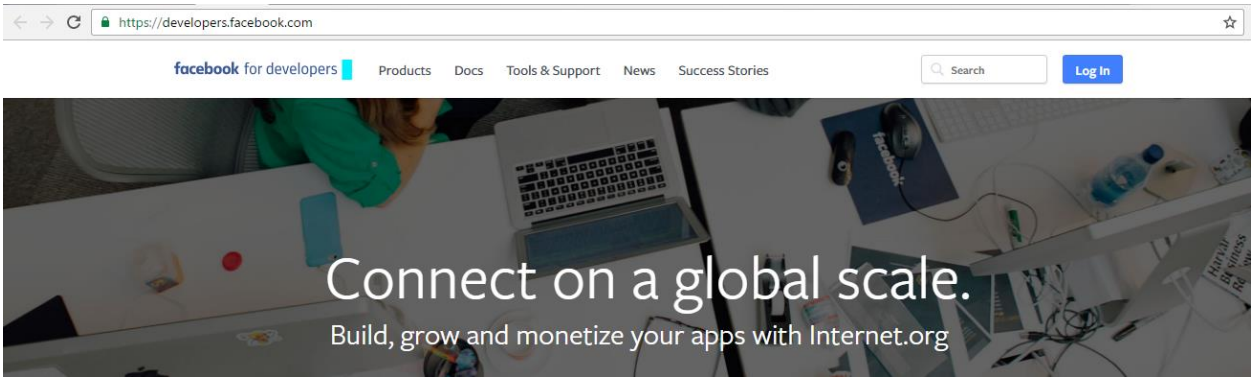
::after
html
body
#reactapp
main
div
div
div
ul.nav.navbar-nav
li
a.active

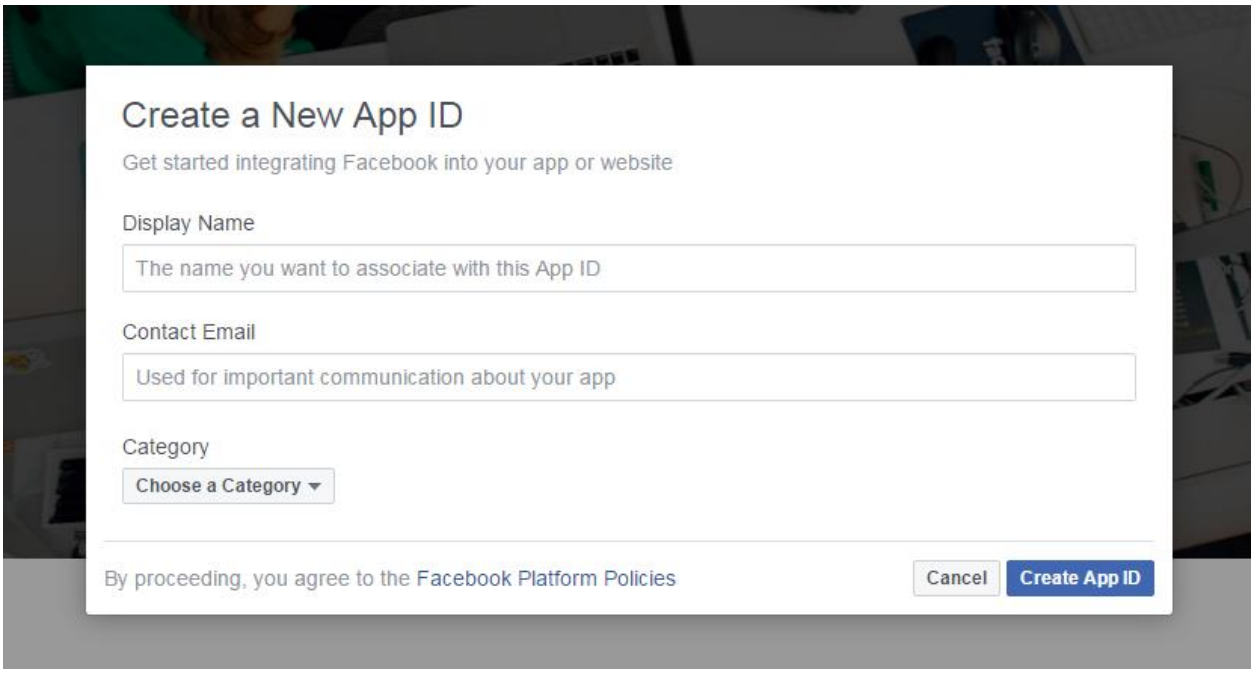

Harmeet Singh
React Router - Sample a
localhost:9090/re
URL not Found

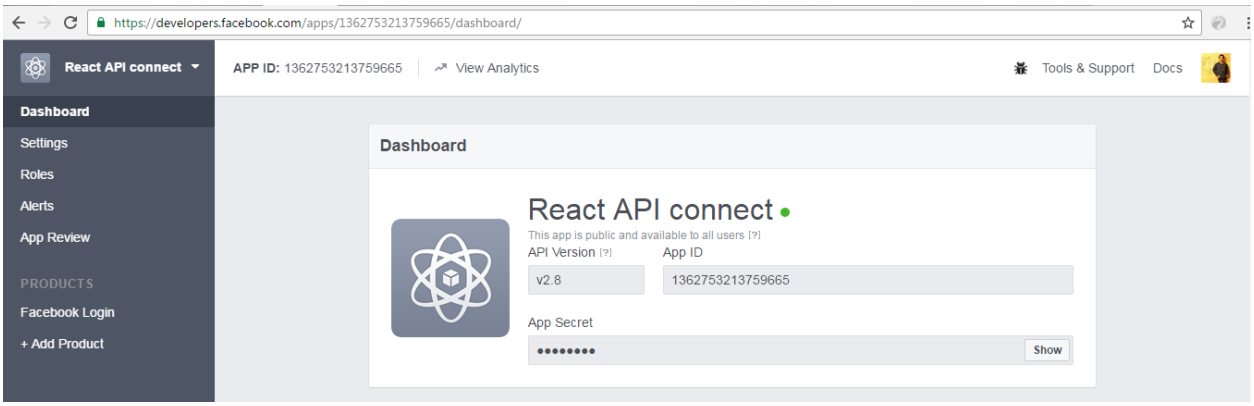

React Router - Sample a
localhost:9090/react/chapter7/#/query?message=Hello+from+Route+Query&_k=qlm21x
EIS
Home
Edit Profile
Route Query
Help Desk
Welcome to EIS
Hello from Route Query

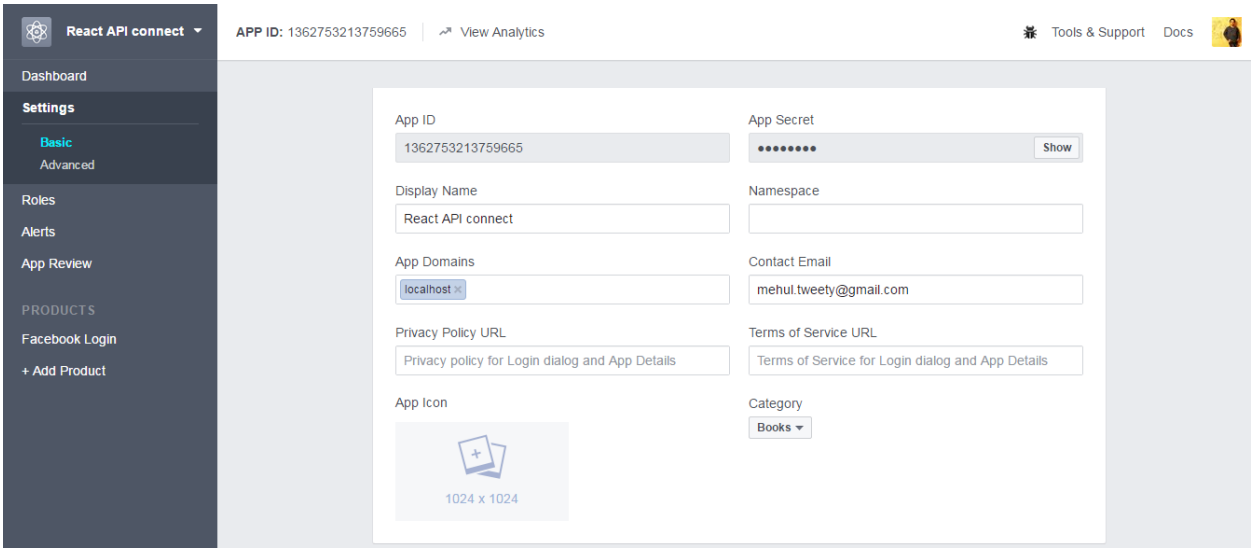
Chapter 8: ReactJS API

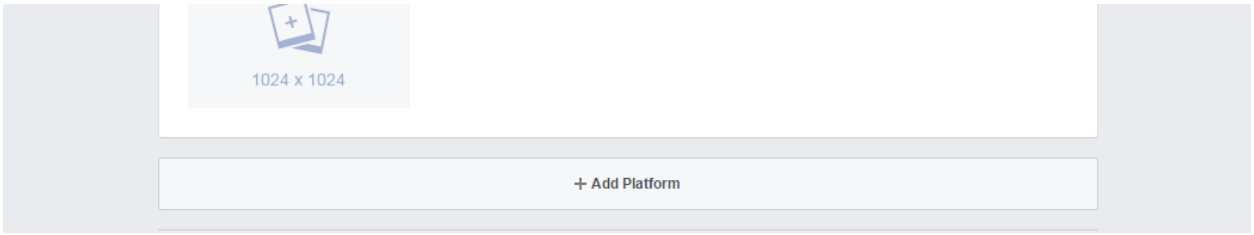


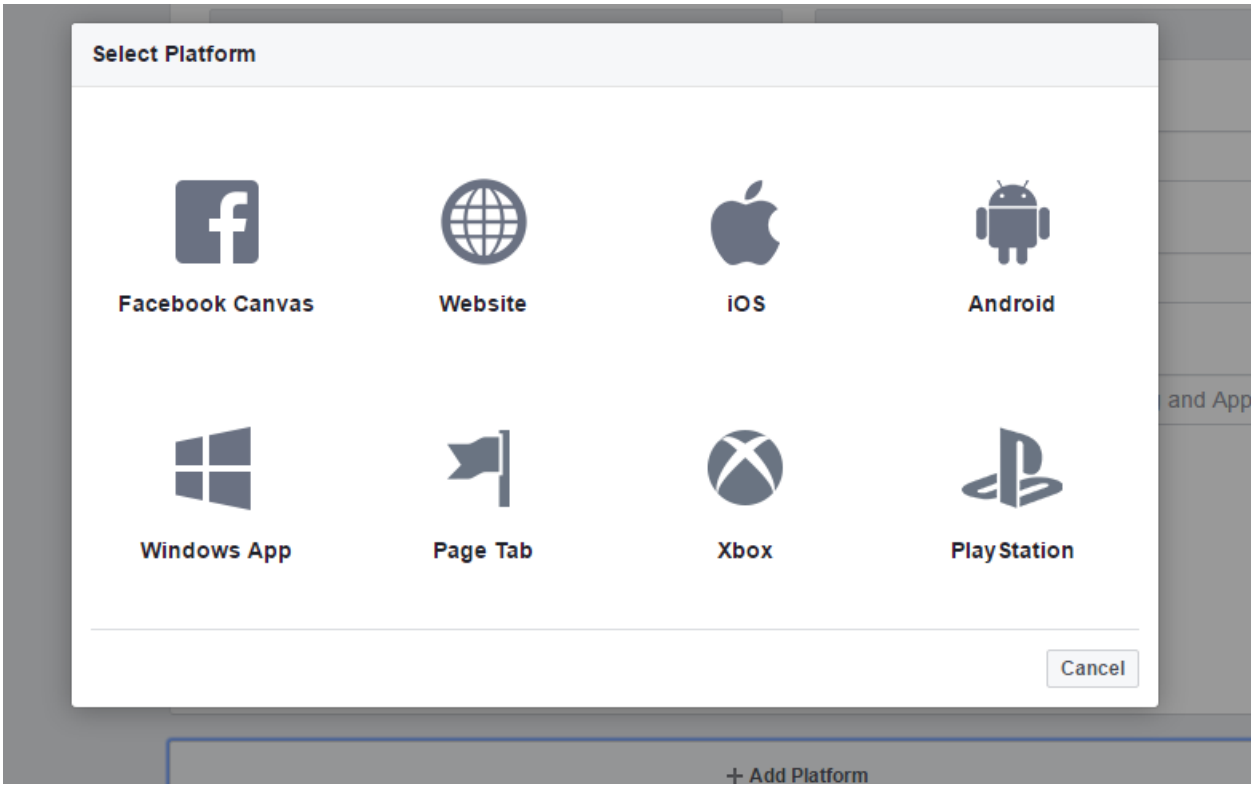


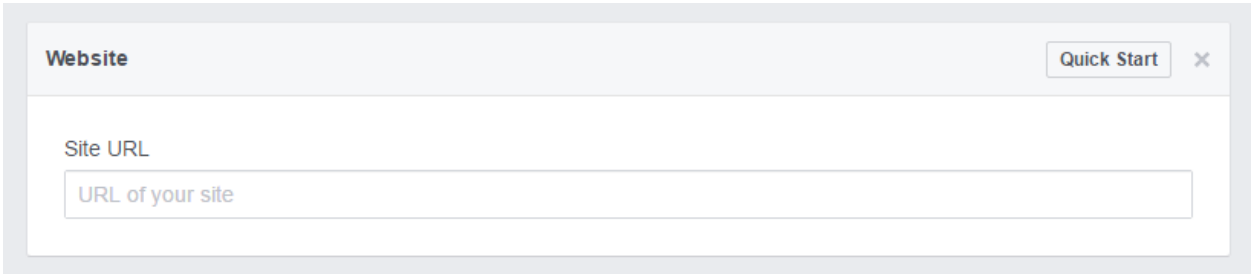



https://developers.facebook.com/apps/1362753213759665/dashboard/
React API connect
APP ID: 1362753213759665
View Analytics
Tools & Support
Docs
Dashboard
Settings
Roles
Alerts
App Review
PRODUCTS
Facebook Login
+ Add Product
Dashboard
React API connect
This app is public and available to all users [?]
API Version [?]
App ID
v2.8
1362753213759665
App Secret
Show


React API connect
APP ID: 1362753213759665
View Analytics
Tools & Support
Docs
Dashboard
Settings
Basic
Advanced
Roles
Alerts
App Review
PRODUCTS
Facebook Login
+ Add Product
App ID
1362753213759665
App Secret
Show
Display Name
React API connect
Namespace
App Domains
localhost
Contact Email
mehul.tweety@gmail.com
Privacy Policy URL
Privacy policy for Login dialog and App Details
Terms of Service URL
Terms of Service for Login dialog and App Details
App Icon
1024 x 1024
Category
Books


1024 x 1024
+ Add Platform





App ID

1362753213759665

Display Name

React API connect

App Domains

http://localhost:3000/

+ Add Platform

Discard | Save Changes

Submit Items for Approval

Some Facebook integrations require approval before public usage. Before submitting your app for review, please consult our Platform Policy and Review Guidelines.

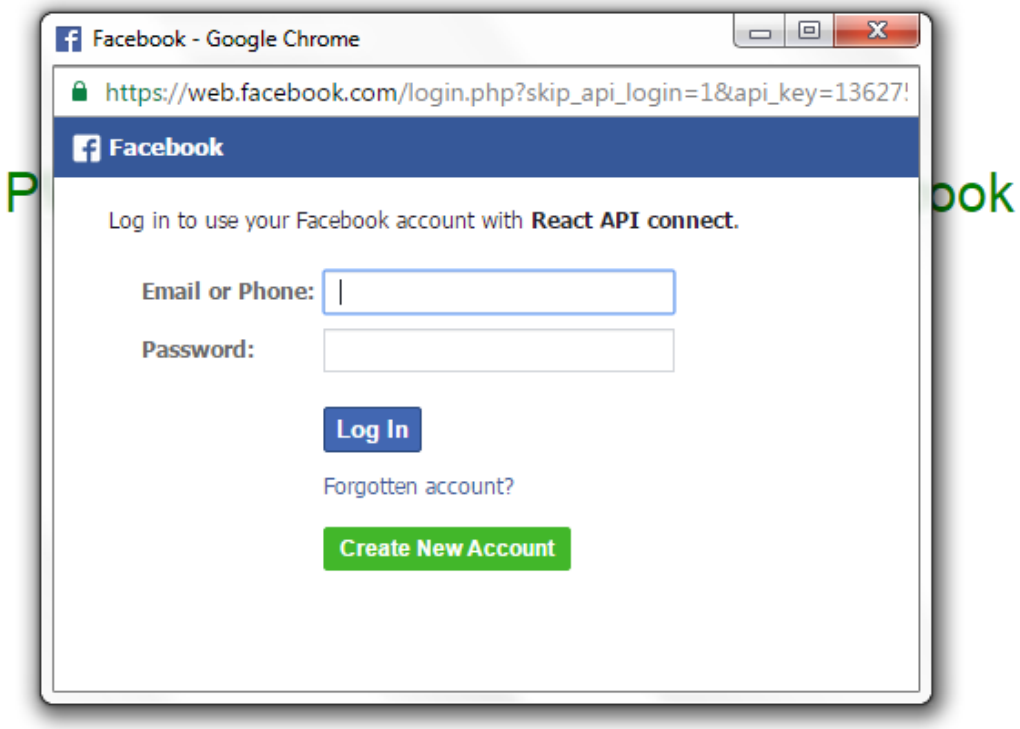
Start a Submission

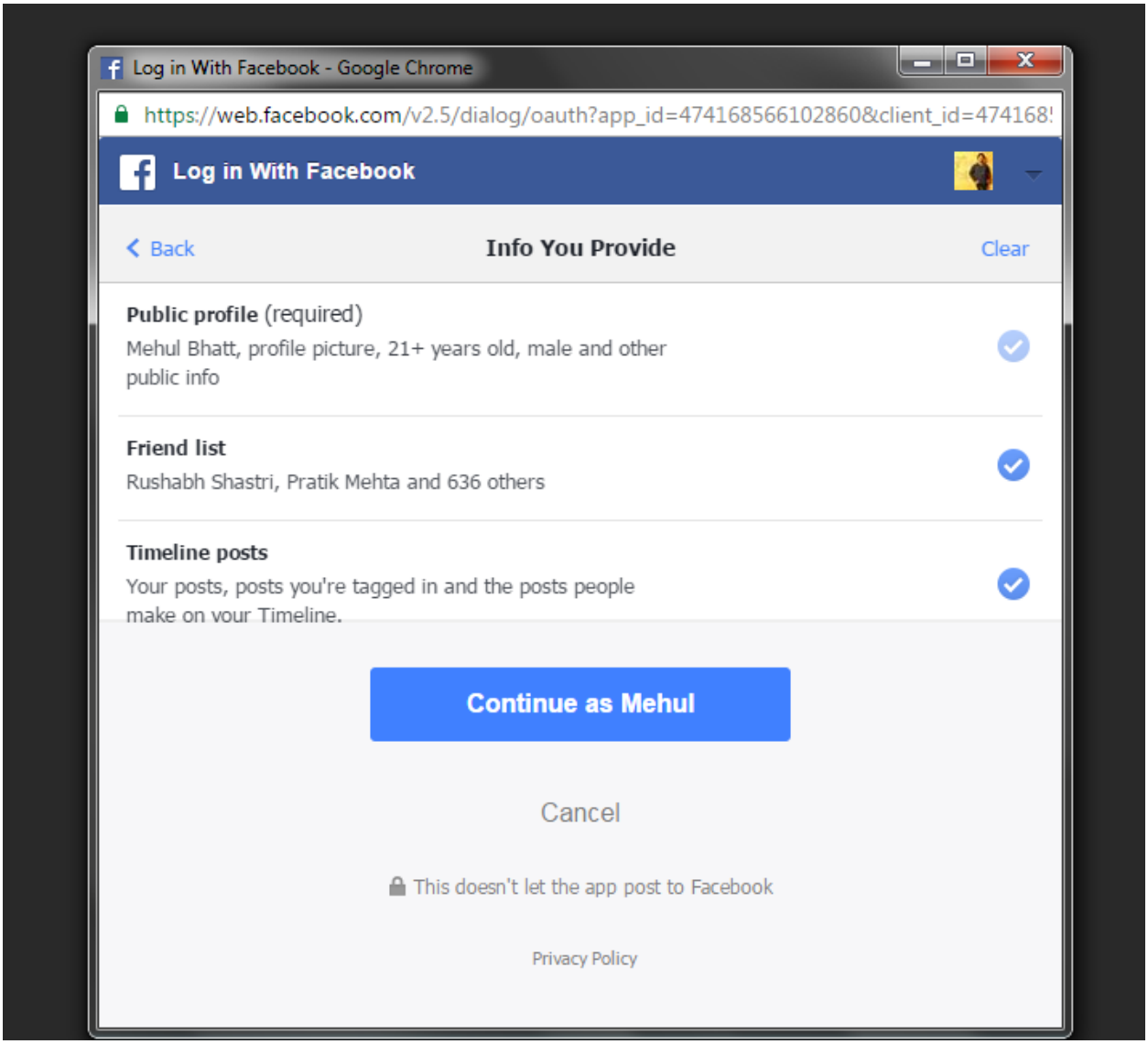
Approved Items [?]

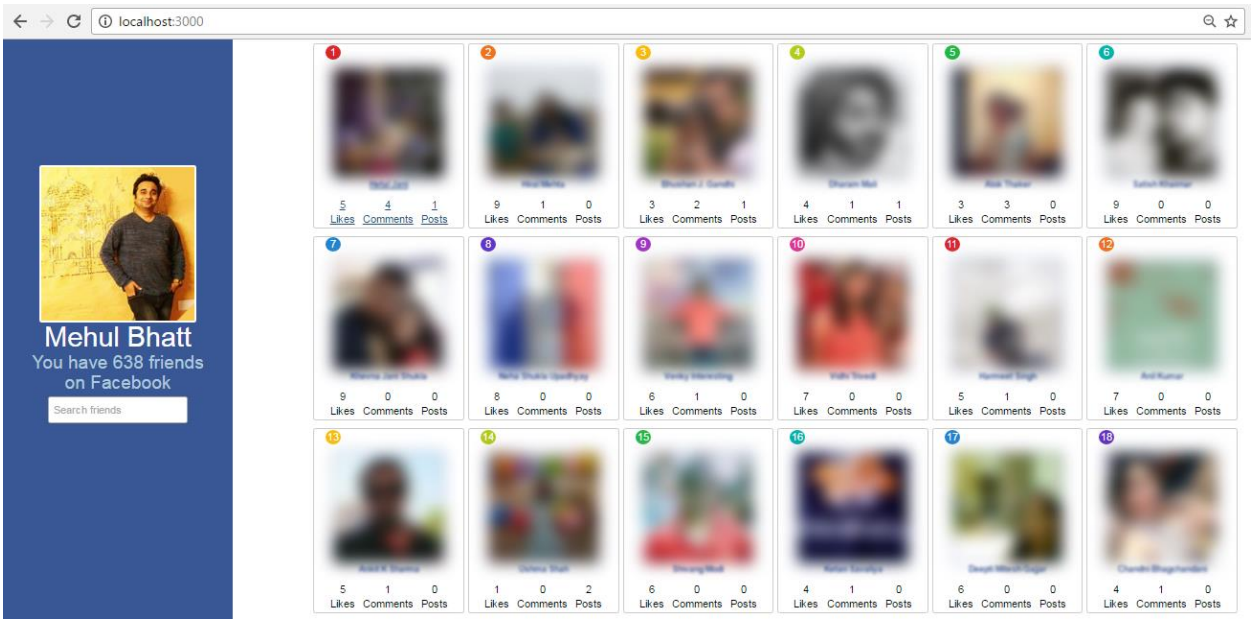
LOGIN PERMISSIONS

- **email** [?]
  Provides access to the person's primary email address. This permission is approved by default.
- **public_profile** [?]
  Provides access to a person's basic information, including first name, last name, profile picture, gender and age range. This permission is approved by default.
- **user_friends** [?]
  Provides access to a person's list of friends that also use your app. This permission is approved by default.

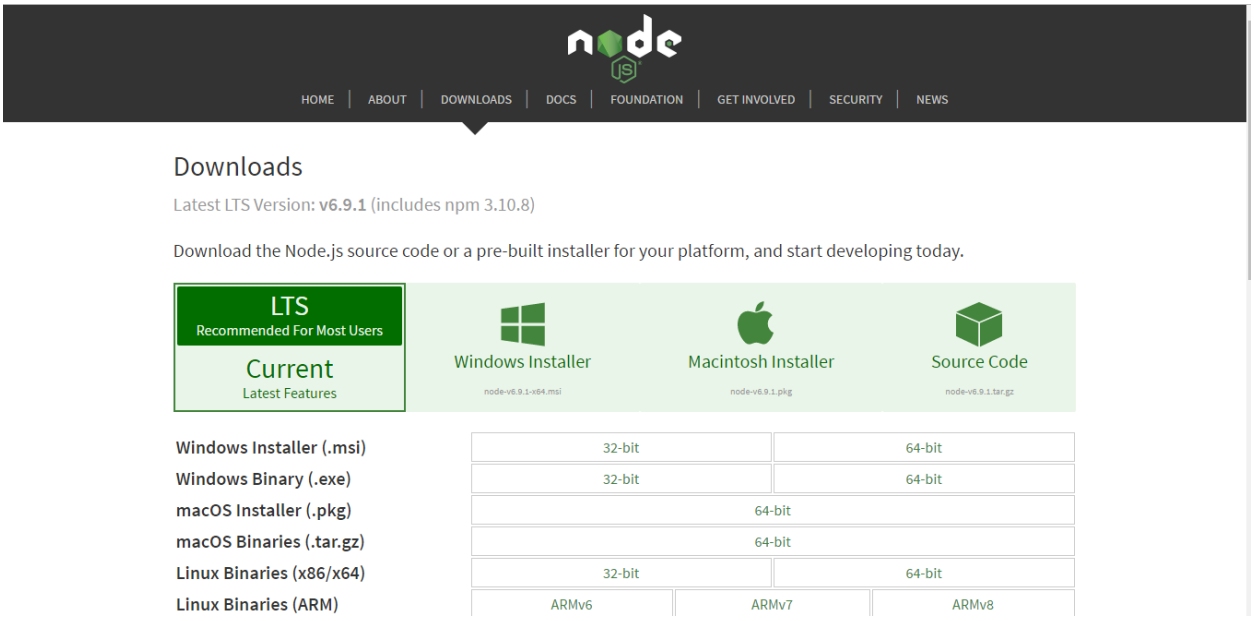
localhost:3000
Connect to Facebook

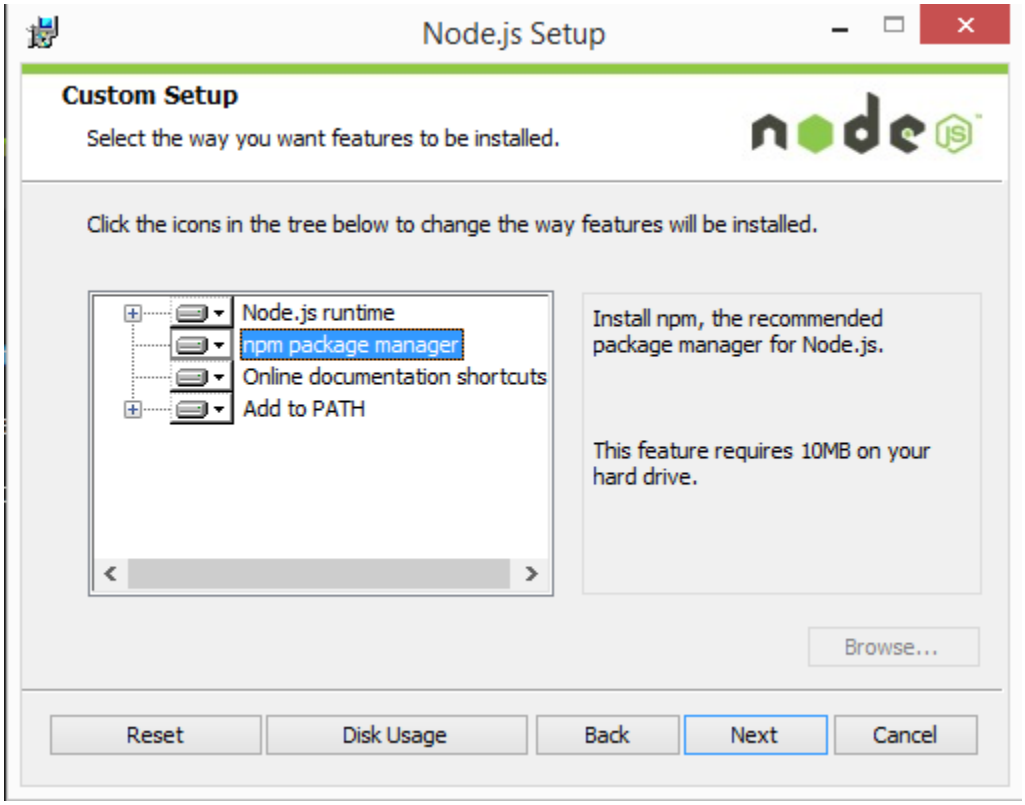

Facebook - Google Chrome
https://web.facebook.com/login.php?skip_api_login=1&api_key=13627
Facebook
Log in to use your Facebook account with React API connect.
Email or Phone:
Password:
Log In
Forgotten account?
Create New Account

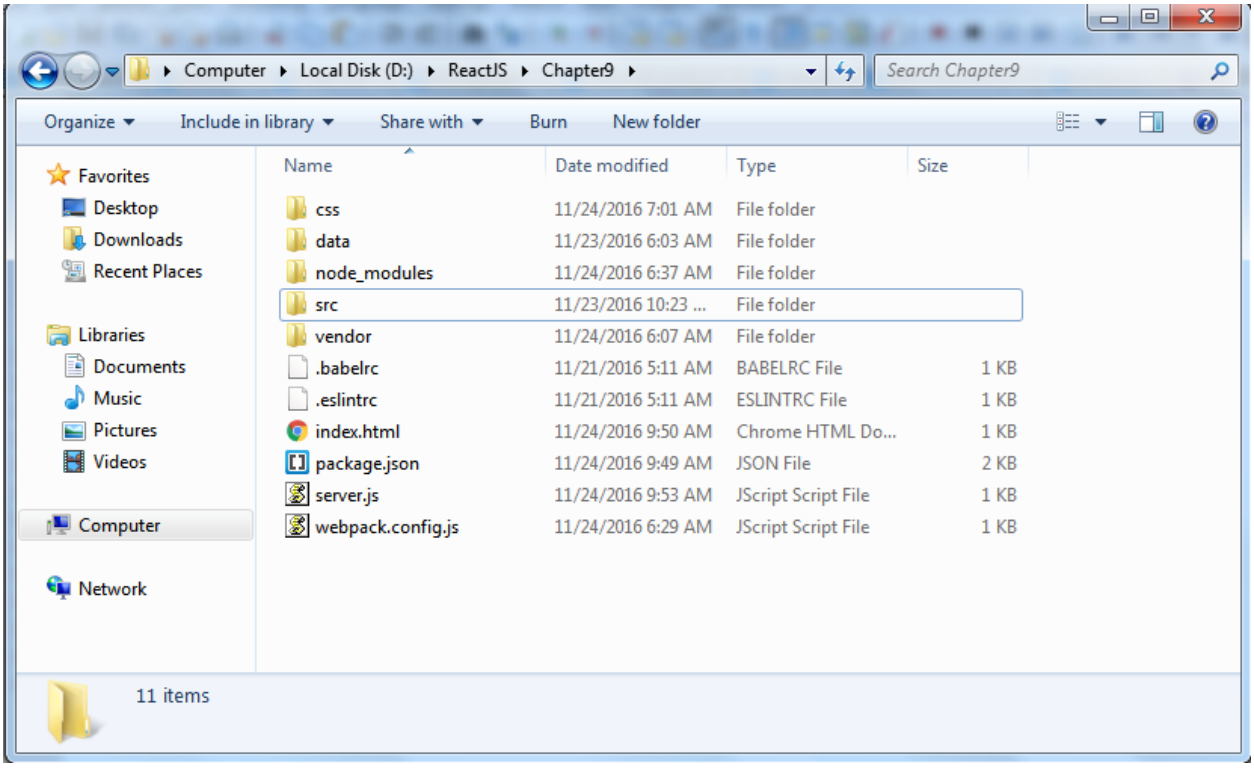

Log in With Facebook - Google Chrome
https://web.facebook.com/v2.5/dialog/oauth?app_id=474168566102860&client_id=474168
Log in With Facebook
Back
Info You Provide
Clear
Public profile (required)
Mehul Bhatt, profile picture, 21+ years old, male and other public info
Friend list
Rushabh Shastri, Pratik Mehta and 636 others
Timeline posts
Your posts, posts you're tagged in and the posts people make on your Timeline.
Continue as Mehul
Cancel
This doesn't let the app post to Facebook
Privacy Policy


localhost:3000
Mehul Bhatt
You have 638 friends on Facebook
Search friends
1 5 Likes 4 Comments 1 Posts
2 9 Likes 1 Comments 0 Posts
3 3 Likes 2 Comments 1 Posts
4 4 Likes 1 Comments 1 Posts
5 3 Likes 3 Comments 0 Posts
6 9 Likes 0 Comments 0 Posts
7 9 Likes 0 Comments 0 Posts
8 8 Likes 0 Comments 0 Posts
9 6 Likes 1 Comments 0 Posts
10 7 Likes 0 Comments 0 Posts
11 5 Likes 1 Comments 0 Posts
12 7 Likes 0 Comments 0 Posts
13 5 Likes 1 Comments 0 Posts
14 1 Likes 0 Comments 2 Posts
15 6 Likes 0 Comments 0 Posts
16 4 Likes 1 Comments 0 Posts
17 6 Likes 0 Comments 0 Posts
18 4 Likes 1 Comments 0 Posts

Chapter 9: React with Node.js








```
[nodemon] restarting due to changes...
[nodemon] starting `node server.js start`
webpack: bundle is now INVALID.
Listening at http://localhost:3000/
Database connection open
```

```
  [230] ./css/custom.css 910 bytes {0}
  [231] ./~/css-loader!./css/custom.css 218 bytes {0}
  [232] ./~/css-loader/lib/css-base.js 1.46 kB {0}
  [233] ./~/style-loader/addStyles.js 7.15 kB {0}
  [234] ./vendor/css/base.css 916 bytes {0}
  [235] ./~/css-loader!./vendor/css/base.css 9.3 kB {0}
  [236] ./vendor/css/bootstrap.min.css 943 bytes {0}
  [237] ./~/css-loader!./vendor/css/bootstrap.min.css 123 kB {0}
  [238] ./vendor/fonts/glyphicons-halflings-regular.eot 82 bytes {0}
  [239] ./vendor/fonts/glyphicons-halflings-regular.woff 31.1 kB {0}
  [240] ./vendor/fonts/glyphicons-halflings-regular.ttf 55.1 kB {0}
  [241] ./vendor/fonts/glyphicons-halflings-regular.svg 83.9 kB {0}
  [242] ./vendor/js/bootstrap.min.js 35.6 kB {0}
  [243] ./~/react-hot-loader/makeExportsHot.js 1.69 kB {0}
  [244] ./~/react-hot-loader/isReactClassish.js 801 bytes {0}
  [245] ./~/react-hot-loader/isReactElementish.js 288 bytes {0}
webpack: bundle is now VALID.
```

EIS Home Profile Help Desk

Welcome to EIS

Profile

Joining Date 2.13.2014

Home

Lorem ipsum dolor sit amet, consectetur adipiscing elit. urna neque, ultricies a rutrum ac, commodo eget ante. Nullam ut mi erat. Nunc porttitor dignissim luctus. Curabitur iaculis mi neque, a condimentum nunc molestie eu. Phasellus consectetur nisi a elit ornare volutpat. Donec sit amet vestibulum lorem, eget tempor felis. Mauris quam est, constius et venenatis ac, dapibus sed elit. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Phasellus vel purus iaculis, vehicula sem vel, porta enim. Nullam est massa, sagittis ac dapibus quis, accumsan ut nisl. Sed sed egestas risus, ut finibus nisl. Praesent vitae elit nisi. Suspendisse potenti.

EIS Home Profile Help Desk

Welcome to EIS

Email *

Enter email

Issue Type *

-----Select----

Assign Department *

-----Select----

Comments *(140 characters left)

Submit cancel

Emailid: harmeetsingh090@gmail.com
IssueType: Access Related Issue
IssueType: IT
Message: I am not able to access SVN

Fri Nov 25 2016 08:33:00 GMT+0530 (India Standard Time)

Email *

harmeetsingh090@gmail.com

Issue Type *

Access Related Issue

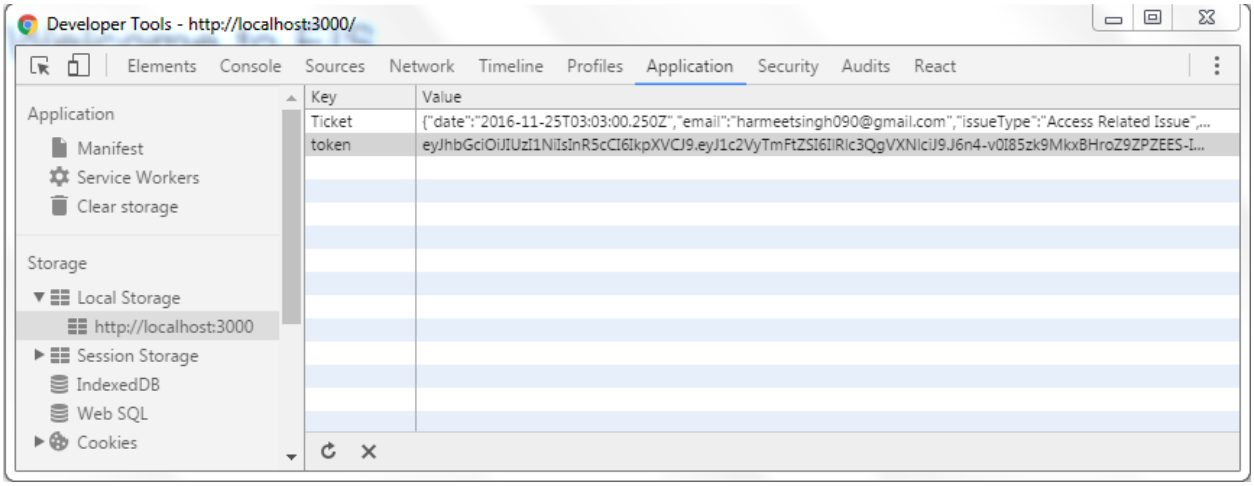
Assign Department *

IT

Comments *(113 characters left)

I am not able to access SVN

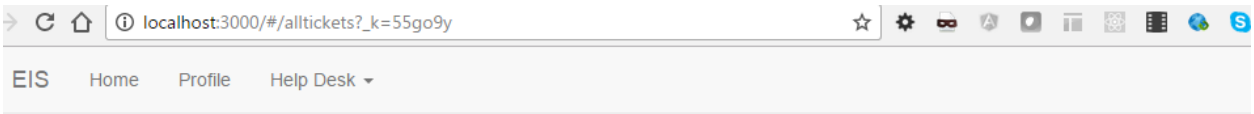
Submit cancel



Welcome to EIS

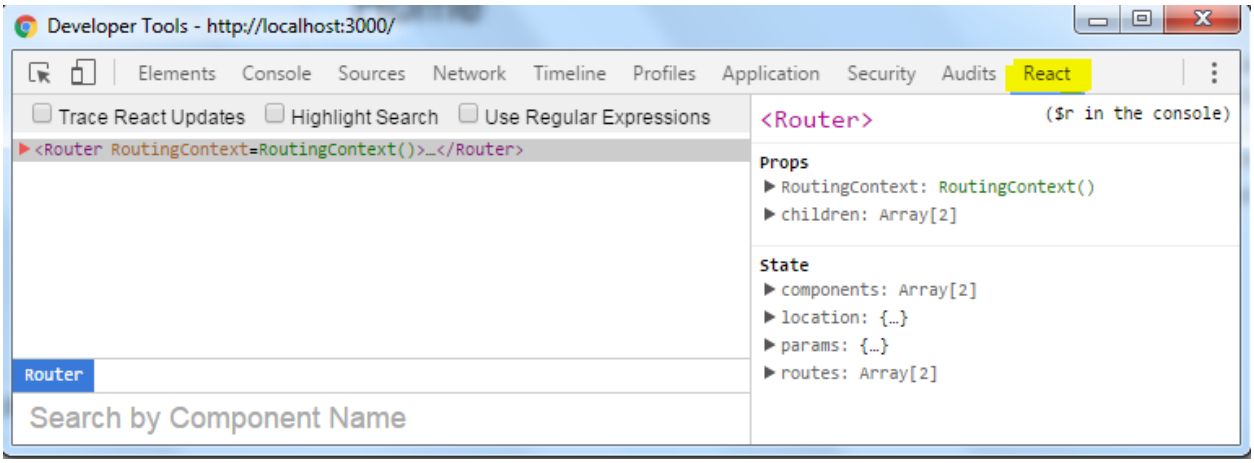
You have not raised any ticket yet.

Date	Email ID	Issue Type	Department	Message

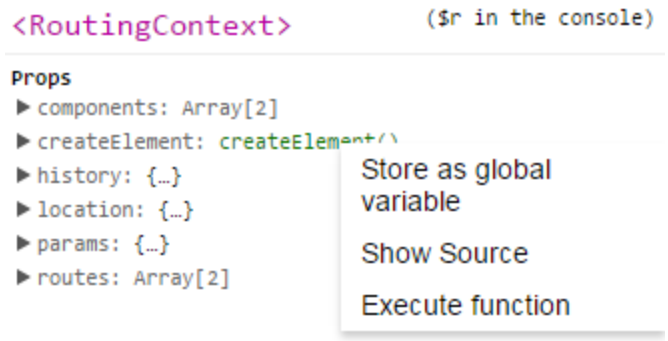


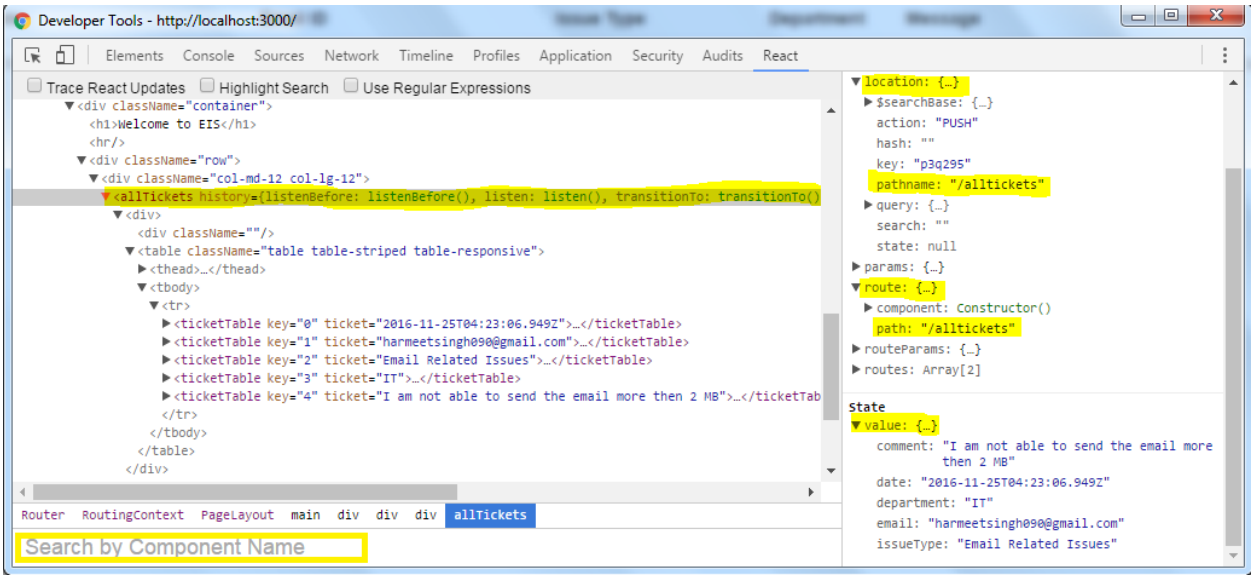
Welcome to EIS

Date	Email ID	Issue Type	Department	Message
2016-11-25T04:23:06.949Z	harmeetsingh090@gmail.com	Email Related Issues	IT	I am not able to send the email more then 2 MB



<Router>
($r in the console)
Props
▶ RoutingContext: RoutingContext()
▶ children: Array[2]
State
▼ components: Array[2]
▼ 0: Constructor()
▶ __proto__: {…}
displayName: "PageLayout"
length: 3
name: "Constructor"
▶ prototype: Constructor{…}
▼ 1: Constructor()
▶ __proto__: {…}
displayName: "TwoColumnLayout"
length: 3
name: "Constructor"
▶ prototype: Constructor{…}
▶ location: {…}
▶ params: {…}
▶ routes: Array[2]


<RoutingContext>
($r in the console)
Props
▶ components: Array[2]
▶ createElement: createElement()
▶ history: {…}
▶ location: {…}
▶ params: {…}
▶ routes: Array[2]
Store as global variable
Show Source
Execute function


Developer Tools - http://localhost:3000/
Elements Console Sources Network Timeline Profiles Application Security Audits React
Trace React Updates Highlight Search Use Regular Expressions

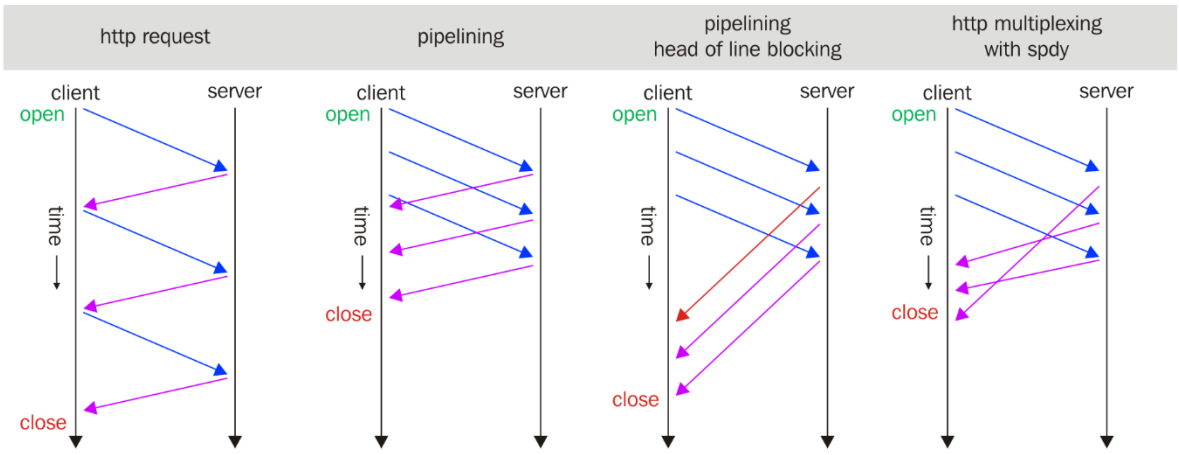
<h1>Welcome to EIS</h1>
<hr/>

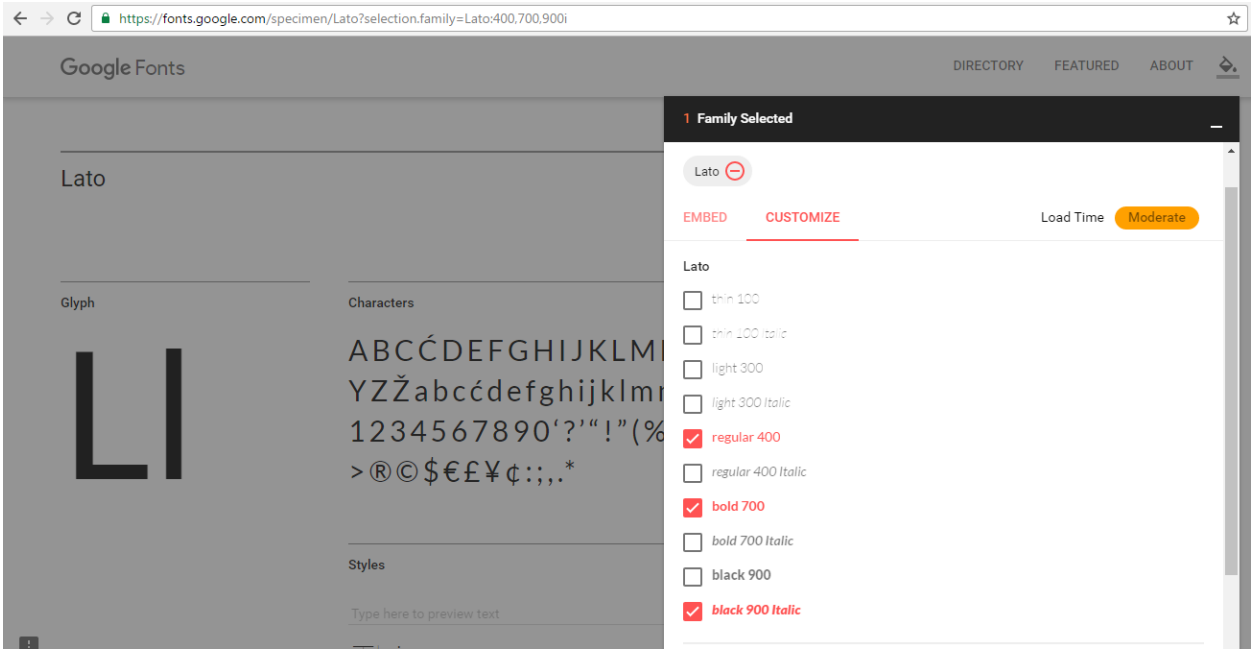
<allTickets history={listenBefore: listenBefore(), listen: listen(), transitionTo: transitionTo()}

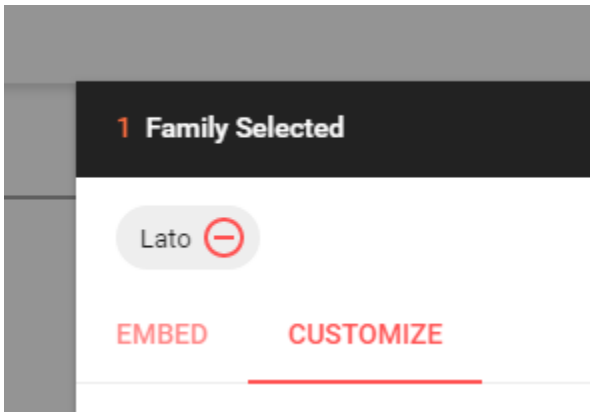
<table className="table table-striped table-responsive">
<thead>…</thead>
<tbody>
<tr>
<ticketTable key="0" ticket="2016-11-25T04:23:06.949Z">…</ticketTable>
<ticketTable key="1" ticket="harmeetsingh090@gmail.com">…</ticketTable>
<ticketTable key="2" ticket="Email Related Issues">…</ticketTable>
<ticketTable key="3" ticket="IT">…</ticketTable>
<ticketTable key="4" ticket="I am not able to send the email more then 2 MB">…</ticketTab
</tr>
</tbody>
</table>

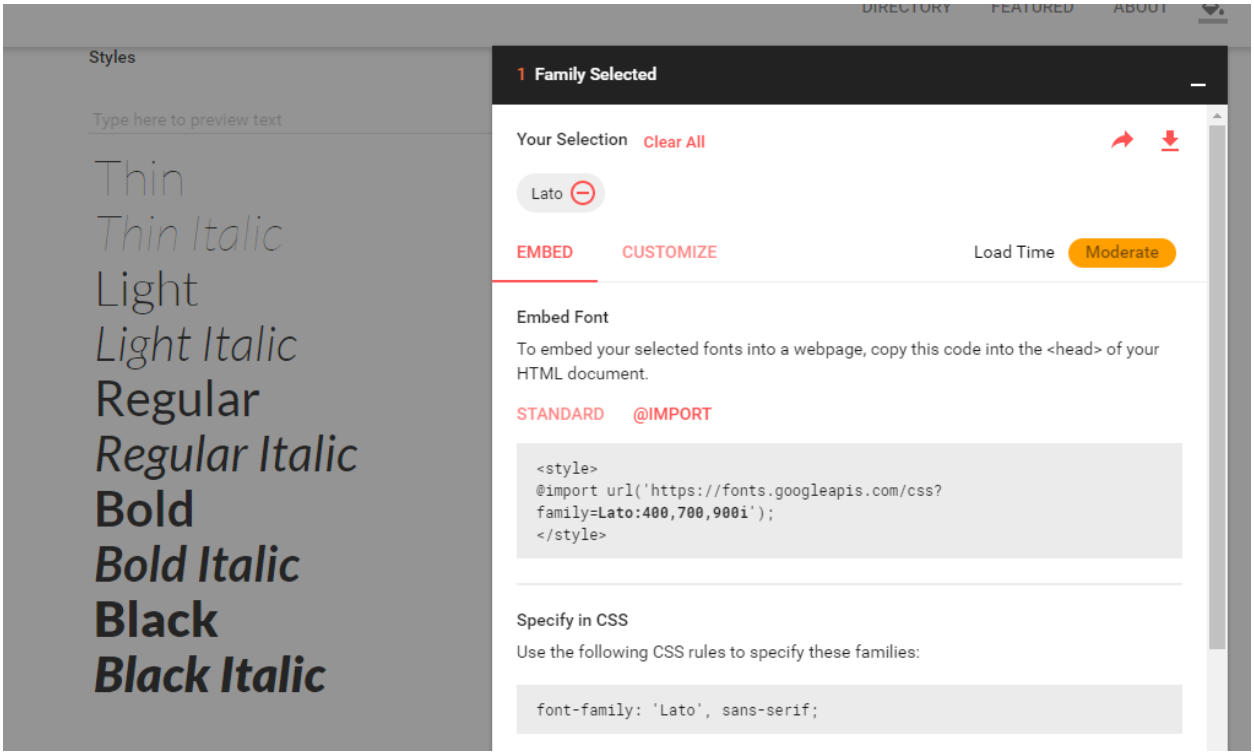
Router RoutingContext PageLayout main div div div allTickets
Search by Component Name
location: {…}
$searchBase: {…}
action: "PUSH"
hash: ""
key: "p3q295"
pathname: "/alltickets"
query: {…}
search: ""
state: null
params: {…}
route: {…}
component: Constructor()
path: "/alltickets"
routeParams: {…}
routes: Array[2]
State
value: {…}
comment: "I am not able to send the email more then 2 MB"
date: "2016-11-25T04:23:06.949Z"
department: "IT"
email: "harmeetsingh090@gmail.com"
issueType: "Email Related Issues"

Chapter 10: Best Practices






1 Family Selected
Lato
EMBED
CUSTOMIZE


DIRECTORY
FEATURED
ABOUT
Styles
Type here to preview text
Thin
Thin Italic
Light
Light Italic
Regular
Regular Italic
Bold
Bold Italic
Black
Black Italic
1 Family Selected
Your Selection
Clear All
Lato
EMBED
CUSTOMIZE
Load Time
Moderate
Embed Font
To embed your selected fonts into a webpage, copy this code into the <head> of your HTML document.
STANDARD
@IMPORT
<style>
@import url('https://fonts.googleapis.com/css?
family=Lato:400,700,900i');
</style>
Specify in CSS
Use the following CSS rules to specify these families:
font-family: 'Lato', sans-serif;

Default
Primary
Success
Info
Warning
Danger
Link

.col-xs-12 .col-md-8	.col-xs-6 .col-md-4

.col-xs-6 .col-md-4	.col-xs-6 .col-md-4	.col-xs-6 .col-md-4

.col-xs-6	.col-xs-6

.col-xs-12 .col-sm-6 .col-md-8	.col-xs-6 .col-md-4

.col-xs-6 .col-sm-4	.col-xs-6 .col-sm-4	.col-xs-6 .col-sm-4