Making the quiz functional

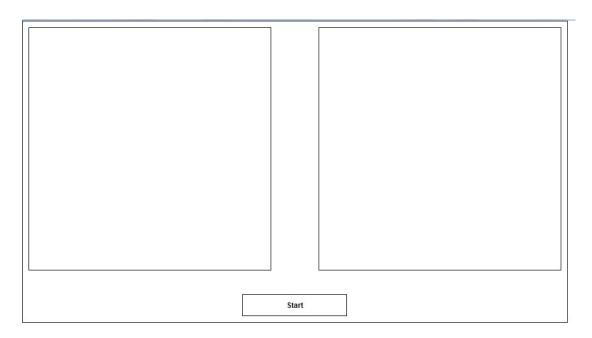
USA	Capetown
South Africa	Paris
Germany	Kathmandu
India	Male
Turkey	Tokyo
France	Istanbul
Japan	Washington
Nepal	London
Maldives	Delhi
UK	Berlin

Droppable capital names and scoring

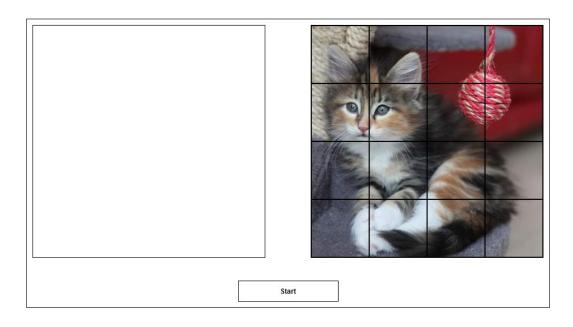




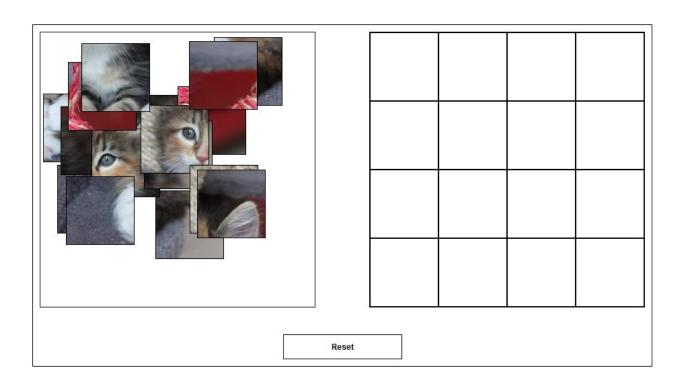
Creating the layout

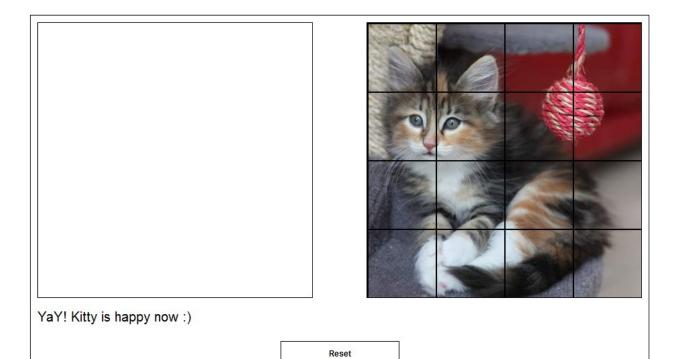


Making the puzzle functional

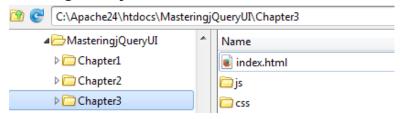


```
div id="puzzleContainer">
     <div class="img" data-sequence="0" style="background-position: 0px 0px;"> </div>
     <div class="img" data-sequence="1" style="background-position: -100px 0px;"> </div>
     <div class="img" data-sequence="2" style="background-position: -200px 0px;"> </div>
     <div class="img" data-sequence="3" style="background-position: -300px 0px;"> </div>
     <div class="img" data-sequence="4" style="background-position: 0px -100px;"> </div>
     <div class="img" data-sequence="5" style="background-position: -100px -100px;"> </div>
     <div class="img" data-sequence="6" style="background-position: -200px -100px;"> </div>
     <div class="img" data-sequence="7" style="background-position: -300px -100px;"> </div>
     <div class="img" data-sequence="8" style="background-position: 0px -200px;"> </div>
     <div class="img" data-sequence="9" style="background-position: -100px -200px;"> </div>
     <div class="img" data-sequence="10" style="background-position: -200px -200px;"> </div>
     <div class="img" data-sequence="11" style="background-position: -300px -200px;"> </div>
     <div class="img" data-sequence="12" style="background-position: 0px -300px;"> </div>
     <div class="img" data-sequence="13" style="background-position: -100px -300px;"> </div>
     <div class="img" data-sequence="14" style="background-position: -200px -300px;"> </div>
     <div class="img" data-sequence="15" style="background-position: -300px -300px;"> </div>
  </div>
```

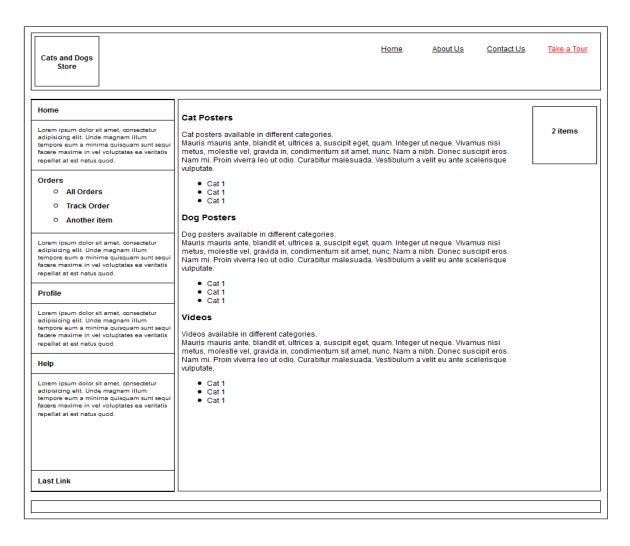




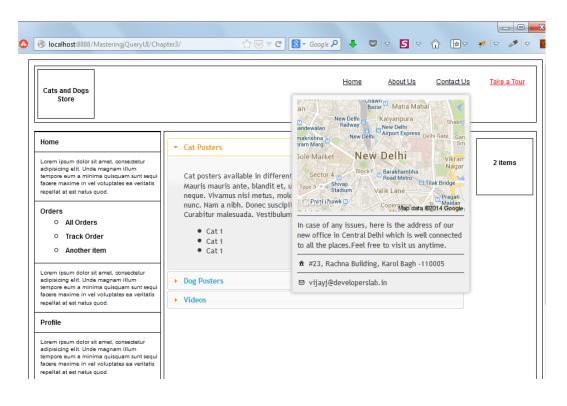
Getting ready

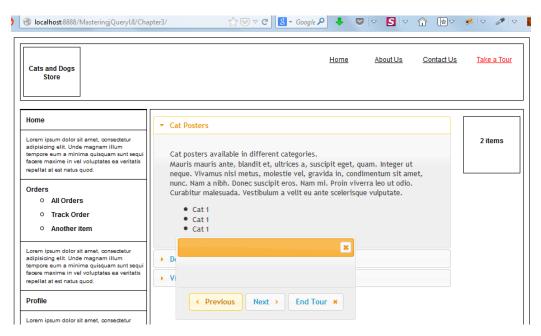


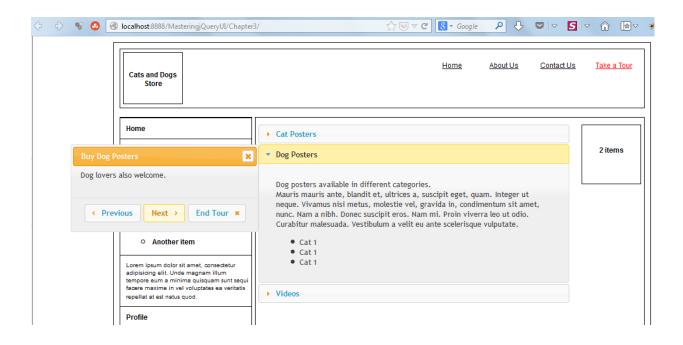
Designing the home page

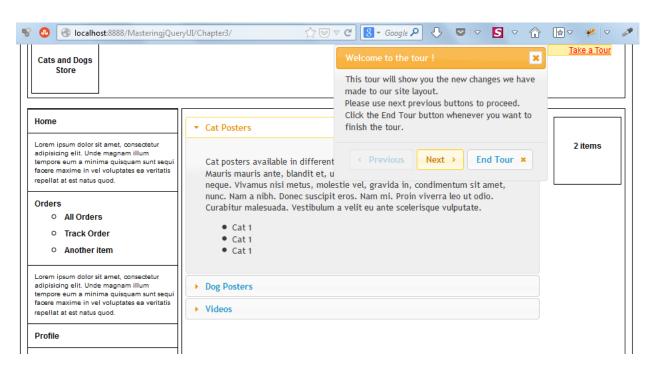


Making the tour functional







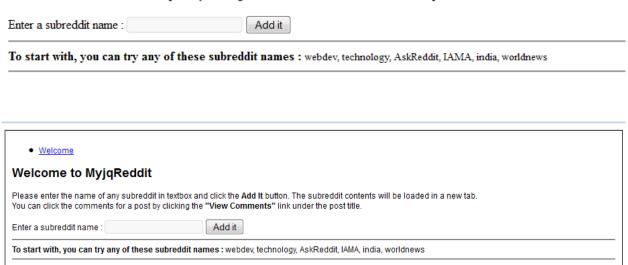


Designing the page

Welcome

Welcome to MyjqReddit

Please enter the name of any subreddit in textbox and click the **Add It** button. The subreddit contents will be loaded in a new tab. You can click the comments for a post by clicking the "View Comments" link under the post title.



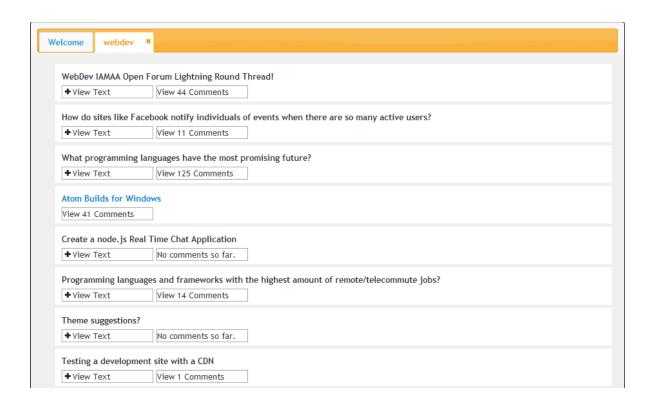
Adding event handlers in the init method



Displaying posts of a subreddit

data	Object { children=[26], after="t3_26dvor", modhash="", more}
after	"t3_26dvor"
before	null
□ children	[Object { kind="t3", data={} }, Object { kind="t3", data={} }, Object { kind="data={} }, 23 more]
 0	Object { kind="t3", data={} }
. 1	Object { kind="t3", data={} }
⊞ 2	Object { kind="t3", data={} }
⊞ 3	Object { kind="t3", data={} }
± 4	Object { kind="t3", data={} }
⊞ 5	Object { kind="t3", data={} }
± 6	Object { kind="t3", data={} }
• 7	Object { kind="t3", data={} }
. 8	Object { kind="t3", data={} }
± 9	Object { kind="t3", data={} }
± 10	Object { kind="t3", data={} }

∃ children	[Object { kind="t3", data={} }, Object { kind="t3", d
□ 0	Object { kind="t3", data={} }
data	Object { media_embed={}, subreddit="webdev", selftext
author	"snissn"
created_utc	1400246091
downs	3
hidden	false
id	"25pjqt"
is_self	true
likes	null
media	null
media_embed	Object { }
name	"t3_25pjqt"
num_comments	44
num_reports	null
permalink	"/r/webdev/comments/25pjlightning_round_thread/"
secure_media_embed	Object { }
selftext	"WebDev AMAA volunteers: this thread takes off!"
selftext_html	"alt;! SC_OFFagt;algt;alt;! SC_ONagt;"
stickied	true
subreddit	"webdev"
subreddit_id	"t5_2qs0q"
thumbnail	"self"
title	"WebDev IAMAA Open Forum Lightning Round Thread!"
ups	21
 url	"http://www.reddit.com/rlightning_round_thread/
visited	false
kind	"t3"



Getting comments for a post

```
data
                                                   [ Object { kind="Listing", data={...} }, Object { kind="Listing",
  = 0
                                                  Object { kind="Listing", data={...} }
                                                  Object { children=[1], modhash="", after=null, more...}
    data
                                                  null
         before
                                                  null
       ■ children
                                                  [ Object { kind="t3", data={...} } ]
         0
                                                  Object { kind="t3", data={...} }
            data
                                                  Object { domain="self.webdev", media_embed={...}, subreddit="we
                 approved_by
                                                  null
                 clicked
                                                  false
                 created
                                                  1401068769
                 created_utc
                                                  1401039969
                 distinguished
                 domain
                                                  "self.webdev"
                 downs
                                                  "26gijx"
                 is_self
                                                  true
                 likes
                                                  null

    media_embed

                                                  Object { }
                 name
                                                  "t3_26gijx"
                 num_comments
                                                  12
                 over_18

    permalink

                                                  "/r/webdev/comments/26gi...run_dev_shops_have_you/"
                 saved
                                                  false
                 score
                                                  null
                 secure_media

■ secure_media_embed

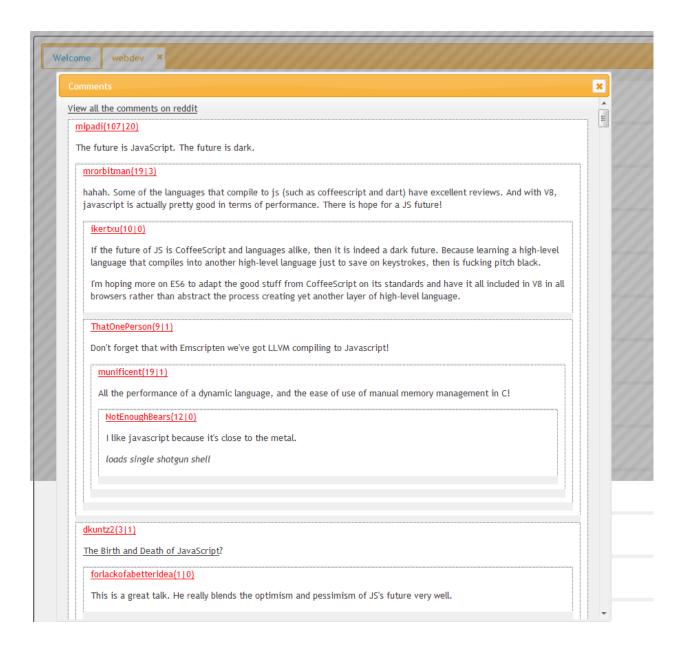
                                                  Object { }

■ selftext

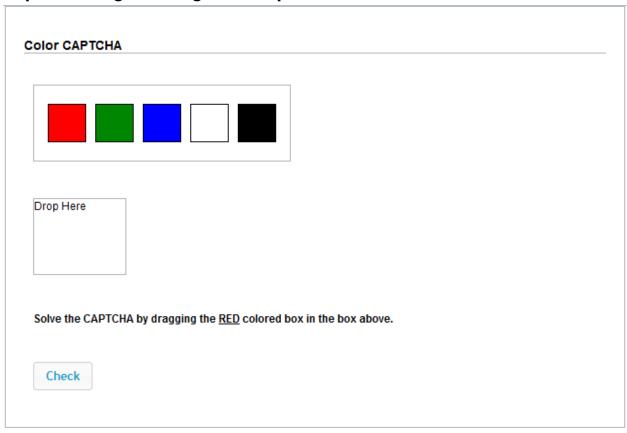
                                                  "I suck at contributing ...to make time. \n\nThanks!"
               ■ selftext html
                                                  "<!-- SC OFF --&gt;&l...gt;&lt;!-- SC ON --&gt;"
                 stickied
                                                  false
                 subreddit
                                                  "webdev"
                 subreddit id
                                                  "t5_2qs0q"
                 thumbnail
                                                  "self"
               ± title
                                                  "Freelancers or people t...ads from your OSS work?"
                 ups
               ⊞ url
                                                  "http://www.reddit.com/r...run_dev_shops_have_you/"
```

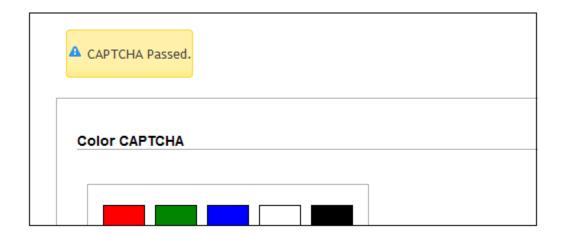
data	Object { children=[28], modhash="", after=null, more}
after	null
before	null
□ children	[Object { kind="t1", data={} }, Object { kind="t1", data={} }
⊡ 0	Object { kind="t1", data={} }
data	Object { subreddit_id="t5_2qs0q", subreddit="webdev", replies={.
body	"The future is JavaScript. The future is dark."
body_html	"slt;div class="md"sgt;sslt;/psgt;\nslt;/divsgt;"
created_utc	1400964199
downs	20
id	"chq8661"
likes	null
link_id	"t3_26e6o9"
name	"t1_chq8661"
num_reports	null
parent_id	"t3_26e6o9"
□ replies	Object { kind="Listing", data={} }
■ data	Object { children=[4], modhash="", after=null, more }
after	null
before	null
	[Object { kind="t1", data={} }, Object { kind="t1", data={}
modhash	**
kind	"Listing"
saved	false
score_hidden	false
subreddit	"webdev"
subreddit_id	"t5_2qs0q"
ups	106
kind	"t1"
± 1	Object { kind="t1", data={} }
± 2	Object { kind="t1", data={} }
# 3	Object { kind="t1", data={} }

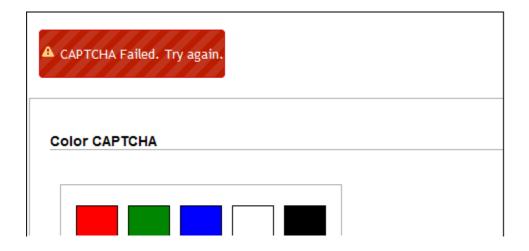
```
= 
  <a class="username">SomeUserName(106|20)</a>
 □ 
  = 
    <a class="username">AnotherUserName(19|3)</a>
   div class="md">
   #
```



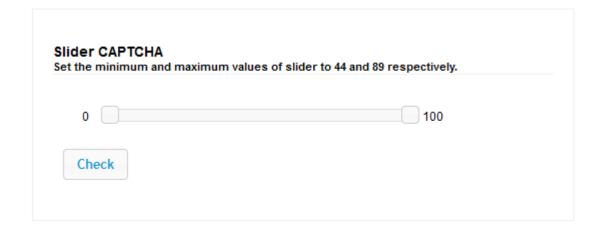
Implementing the drag and drop CAPTCHA







Creating the slider CAPTCHA



Creating the number CAPTCHA

CAPTCHA Number: 3 8 6 3 5

Rearrange the numbers given below to make the 5 digit number displayed above.

Drag to reorder: 3 5 3 8 6



2004	2005	2006	2007	2008
3 events found	1 events found	4 events found	2 events found	2 events found
		Click to see		

2006

• Google buys YouTube for more than \$1.5 billion

- Apple iTunes sold 1 billionth song
- Saddam Hussein executed
- Italy won FIFA World Cup 5-3 vs. France

2006

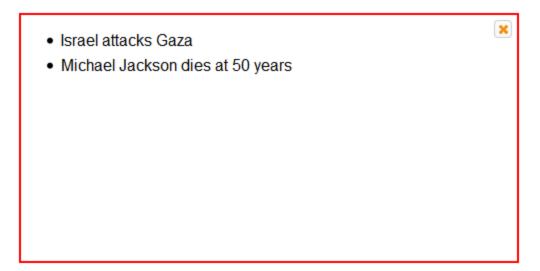
Styling the content

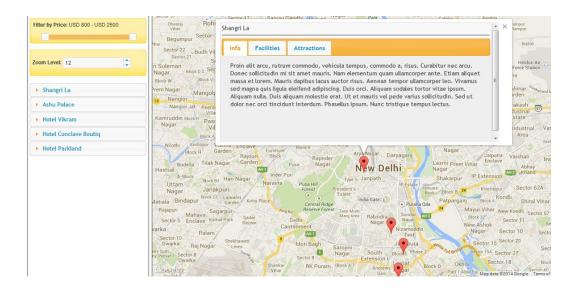


Creating the timeline markup from data

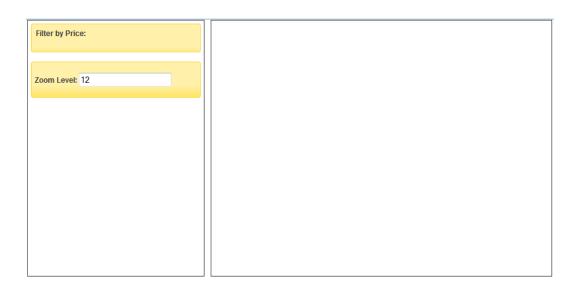
2001	2002	2003	2004	2005
2 events found	0 events found	3 events found	3 events found	1 events found
Click to see				

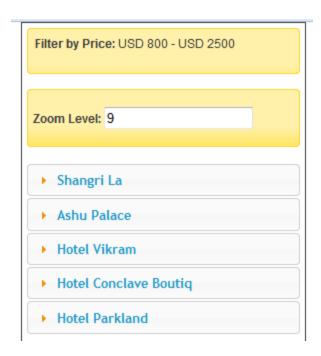
2001



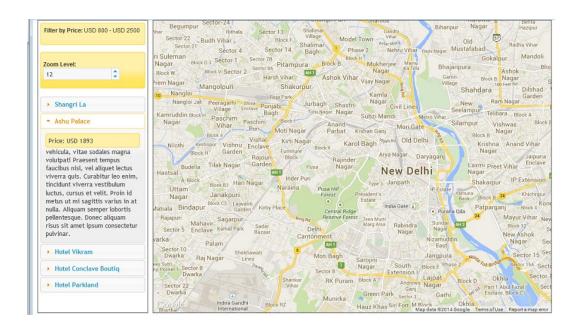


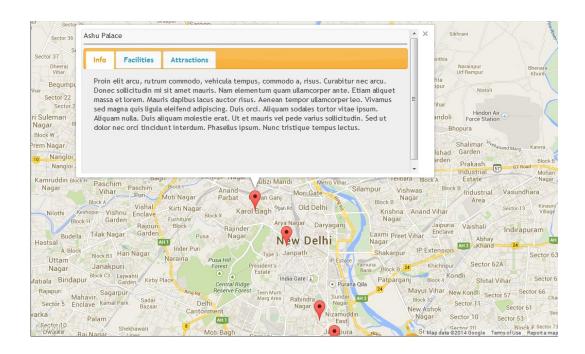
Designing the page



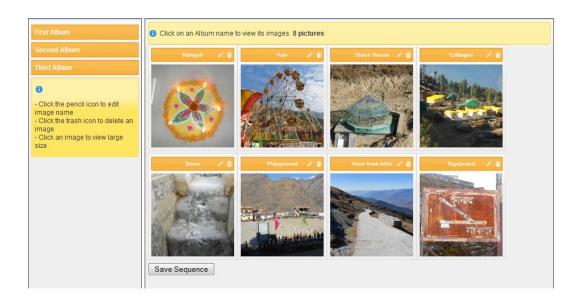


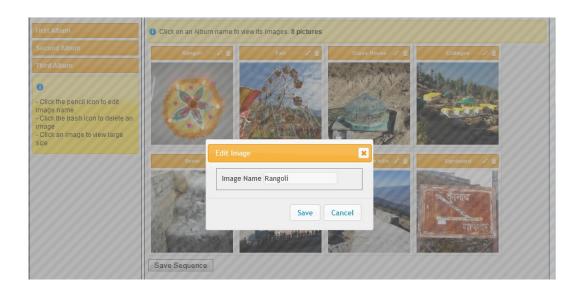
Displaying the map



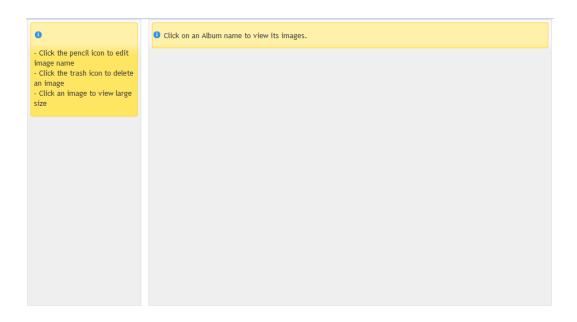




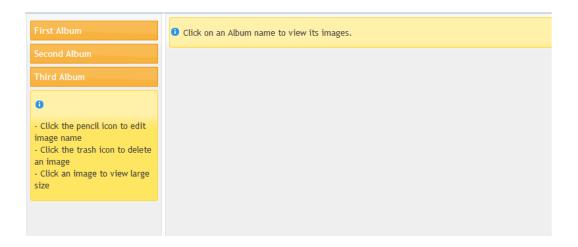


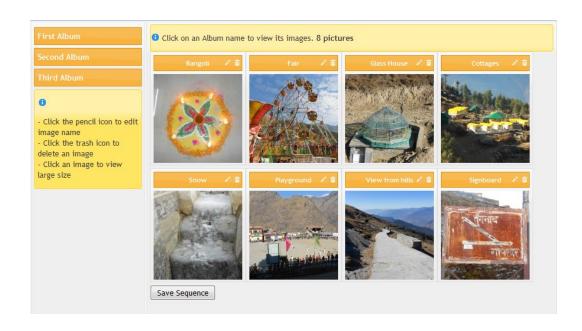


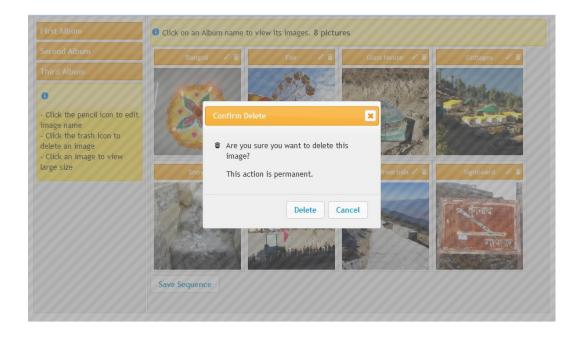
Designing the page



Filling album names









Creating a widget to search data in a table

Enable Searchable Destroy Searchable		
#	Place	Tags
1	Pithoragarh	Hills, Snow
2	Dhakuri	Trekking, Himalayas, Camping
3	Goa	Beach, Fun, Holidays
4	Nainital	Snow, Lake, Hills
5	Dayara Bugyal	Trekking, Camping
6	Mumbai	Beach, Bollywood
7	Agra	Taj Mahal, Holiday
8	Ranikhet	Sunset, Hills
9	Auli	Skiing, Snow, Honeymoon
10	Chopta	Trekking, Honeymoon



Enable	Searchable Dest	troy Searchable
Type at I	east 2 characters to	search : hon
9	Auli	Skiing, Snow, Honeymoon
10	Chopta	Trekking, Honeymoon

Creating a widget to display a slideshow



Cras congue nisl in tellus placerat luctus. Mauris tempus ante erat, non tempus enim posuere vel. In condimentum orci sem, a vestibulum leo elementum eu.



Ut interdum, massa quis feugiat consectetur, enim ligula varius mi, vitae varius massa elit quis velit. In posuere egestas velit ac molestie. Vestibulum nec dapibus justo.



Morbi posuere molestie mauris a ornare. Integer at ipsum vel metus rutrum suscipit at nec ante. Nullam malesuada tempor elementum. Nam nec sollicitudin massa. Pellentesque maximus diam at libero faucibus porttitor.



In commodo laoreet mi, congue placerat purus. Cras a feugiat velit. Nunc facilisis ac tortor a consequat. Integer congue purus et hendrerit volutpat. Duis dictum malesuada placerat.

Start Slideshow

Stop Slideshow



Cras congue nisl in tellus placerat luctus. Mauris tempus ante erat, non tempus enim posuere vel. In condimentum orci sem, a vestibulum leo elementum eu.

Start Slideshow

Stop Slideshow

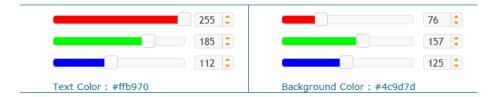


Ut interdum, massa quis feugiat consectetur, enim ligula varius mi, vitae varius massa elit quis velit. In posuere egestas velit ac molestie. Vestibulum nec dapibus justo.

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Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irune dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.



Styling the content

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Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

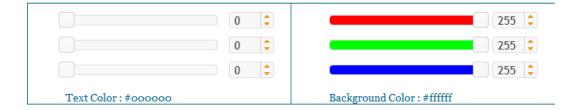
0	255
0	255
0	255
Text Color: #000000	Background Color: #ffffff

Implementing the color picker

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

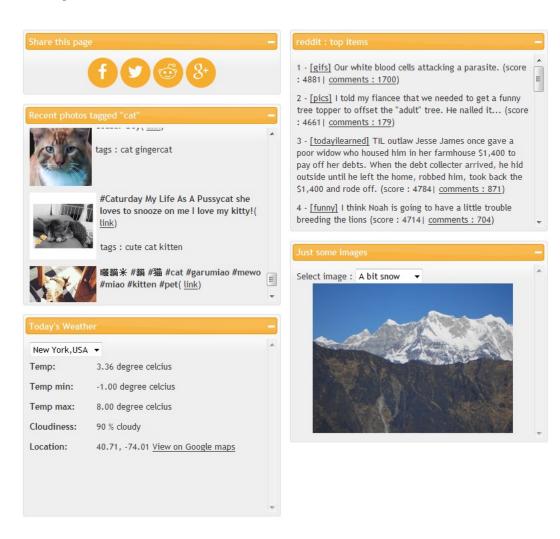


Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

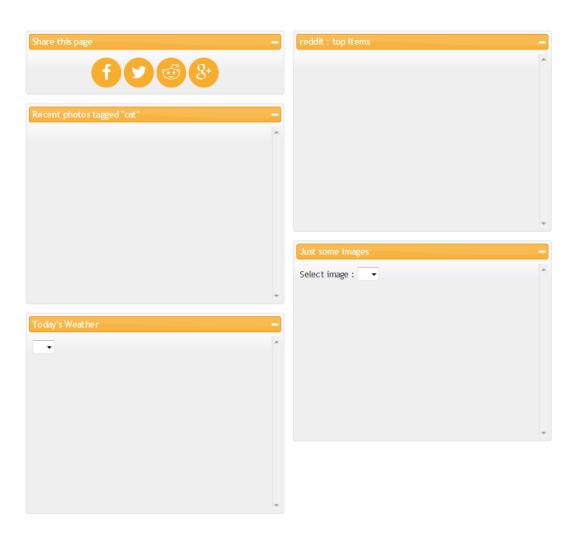
Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

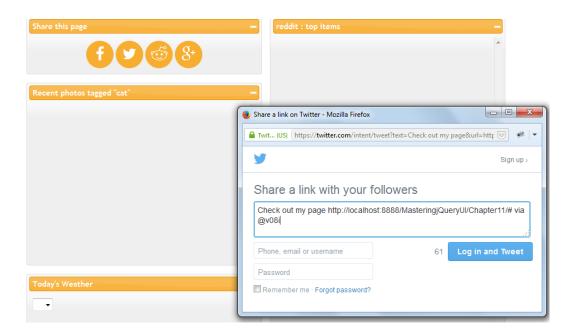




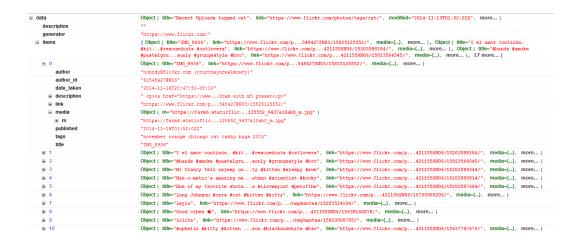
Initializing the portlets

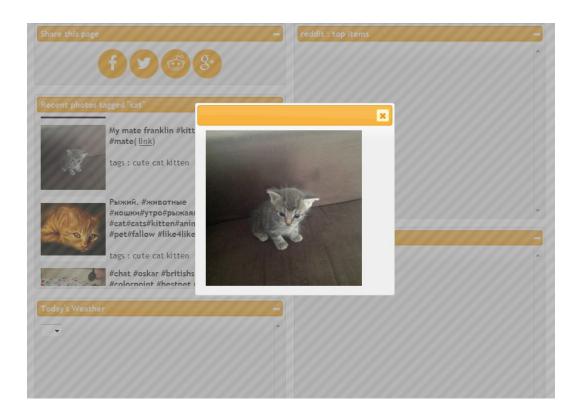


Implementing sharing buttons

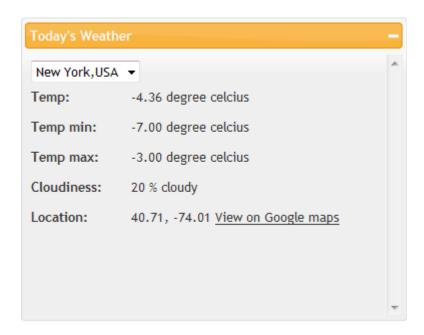


Displaying Flickr photos



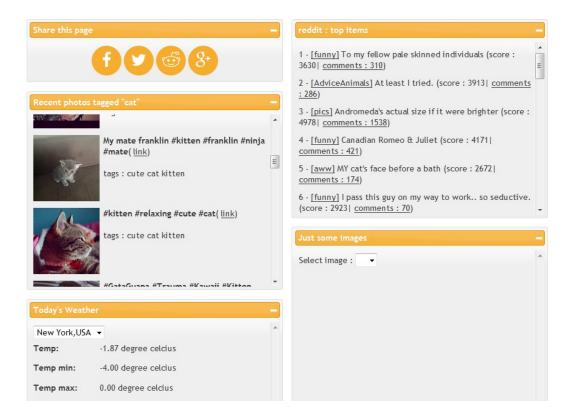


Creating a weather widget

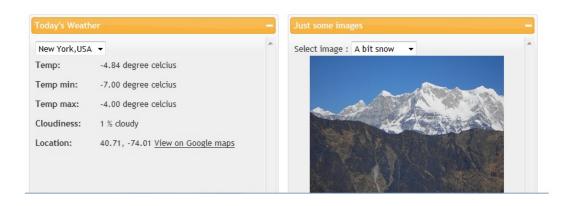


Displaying posts from the reddit front page

```
dash: ",
didsen: {
    kind: "s",
    data: {
        kind: "i.imgur.com",
        banned by: null,
        media embed: {},
        subreddit: "mildyinteresting",
        selftext html: null,
        selftext html: null,
        selftext html: null,
        selftext html: null,
        isles: null,
        isser. null,
        isser. null,
        isser. null,
        isser. null,
        isser. null,
        isser. null,
        author: "resonatingfury",
        media: null,
        soore: media ambed: {},
        clicked: false,
        report reasons: null,
        author: "resonatingfury",
        media: null,
        soore: 4290,
        approved by: null,
        over 18: false,
        hidden: false,
        thumbmall: http://b.thumbs.redditmedia.com/l-jAEbNe OJmvWYjyCL33GZWDi084byGlXe3Z03Z9IU.jpg,
        owinter: false case class: null,
        author: false case class: null,
        downs: 0,
        mod reports: [],
        saved: false,
        is self: false,
        name: "%3 Zmpjlb",
        permalink: "//-injidlyinteresting/comments/2mpplb/you_can_plug_awired_or_wireless_mouse_into_an/",
        stickled: false,
        reated: 116380020;
        url: http://i.imgur.com/VNULWes.jpg,
        url: http://i.imgur.com/VNULWes.jpg,
        num comments: 838,
        visited: false,
        num comments: 838,
        visited: false,
        num reports: null,
        distinguished: null
],
after: "t3_2mpdn5",
before: null
```

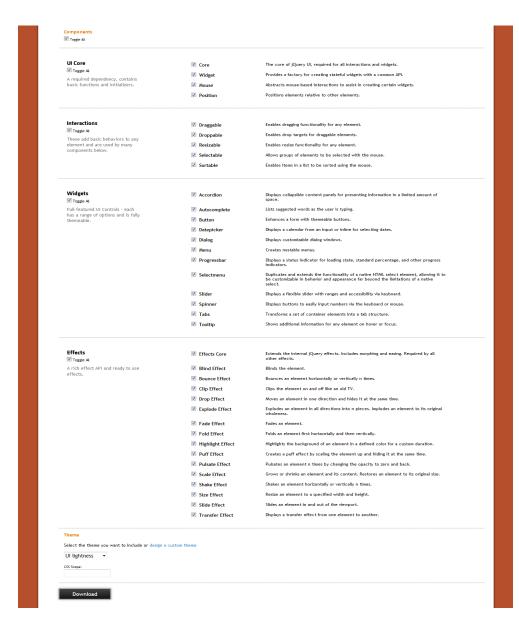


Creating an image display widget



Appendix

General guidelines



Using jQuery UI Themeroller to customize a theme

