Project title:  
BrowseTrail  
  
Team member names:  
Carinne Johnson, Suhani N Mehta  
  
Team member responsibilities:  
Carinne handled the following:  
·          CSS styles  
·          Adding the iframe to provide a visual reference for the user  
·          Adding changes with Git  
  
Suhani handled the following:  
·         Making the base layout of the page  
·         Adding bookmarks from different usernames  
·         Showing tags with link titles for each bookmark  
·         Drag/drop functionality between boxes and sorting within new-trail box  
·         Search functionality  
·         Creating better user experience with

o   Changing button values and texts after clicking on “Get Bookmarks” button

o   Emptying text fields after every use

o   Ensuring text remains within the boxes and maintaining same height for the two boxes

·          Adding changes with Git  
  
  
Project Description:  
BrowseTrail allows users to create trails from one or more Delicious users' bookmarks.  
  
Once a Delicious username is entered, that person's bookmarks appear in a list, along with the tags for each bookmark. New instructions appear telling the user how to add another person's bookmarks or how to create a new trail.  
  
The user can search by tag or title within the list of bookmarks.  
  
If the user clicks on one of the bookmark links, that web page appears in an iframe in the right-hand box to provide a visual reference to that web page.  
  
The user can drag the bookmark links to the right-hand box and rearrange the order of links to create a new trail. The user then enters his Delicious username and password at the bottom of the page to save the new trail.  
  
Project Story:  
We initially thought that we are supposed to do all 4 tasks listed on the project page. So we split the tasks between us and started to work on them individually deciding to combine them all later at the end. When we came to know that we need to do only one of the tasks, we decided to complete only the first task and make it prettier rather than going on to do another task.  
  
Project Process:  
We wanted to first focus on functionality and then on aesthetics. Our process to implement a sub-task was generally as follows:  
1.      Brainstorm on how to execute the sub-task and how that would appear on the page.  
2.      Split sub-task into micro-tasks.  
3.      Figure out the logic along with methods, data structures, technologies etc. needed to implement the micro-tasks.  
4.      Search online for guidance and for more detailed information for the micro-tasks, and look for alternatives.  
5.      By trial and error, execute different combinations/ alternatives and see what works.  
6.      Run and debug the code again and again  
7.      Make it look pretty  
8.      Repeat the above steps for each sub-task  
  
  
Delicious usernames tested with:  
ennirac, suhani, trailmaker\_test1  
  
Technologies used:  
HTML, CSS, Jquery, JSON, Github  
  
URL of the repository on github:  
<https://github.com/SuhaniNMehta/Trailmaker-CS>  
  
Live URL of where it's hosted:  
<http://people.ischool.berkeley.edu/~suhani/>IOLab/BrowseTrail/BrowseTrail.html  
  
  
Known bugs:

* iframe does not show some pages
* Textbox placeholders don’t show up in IE 9
* Links get added to the bottom of list in bookmarks box if they are dragged but not dropped to the new-trail box