CS 326 Startup Assignment 05: Dynamic UI Mockups

Charles DeAngelis, Zineb El Mechrafi, Kyle Toth,
Meghana Arvind, Tenzing Yangla Lama, Moussou N'Diaye
Due: Tuesday, 11/15/2016

Key React Components of Product:
- *Search Feature*: The point of this feature is to search for a city that would be acceptable for an immigrant and then also returning the hosts in a selected city.

Contributions to the Submission:
- *Charles DeAngelis:* I implemented the new editprofile page and made it dynamic and also made it interact with the database. I made it so it pulls results from the database to display what is currently there, and also to save the changes to the database when the user changes their profile information. I also added the routing for my page.

- *Zineb El Mechrafi:* Using what we've learned in workshops, I made the profile page dynamic and made it so that it pulls the information of the user from the database so that it displays on the profile page. Each of the user information is placed within the appropriated <td>. The page is routed and overrides the index.html page when myProfile is clicked.

- *Kyle Toth*: I created the basic database mock-up, set up the react routing, set up the index.html for use with react, and set up the linking for the buttons in navbar. I also created the result pages for the search. This includes the city results that show up with the search, the city result entry, user results based on the city you select, and the user result entries. I built the search sidebar and implemented the handling of the query by the server so that it returns accurate results.

- *Meghana Arvind*: I downloaded the mock database and servers from the class website to set those up before Kyle modified those based on our project's requirements. I also added the react-router to the package.json file and edited the .eslintrc file to add additional rules for React. I added the 2 lines of code on app.js that is for the routing for my page. I created an about.js file with the same contents as my about.html file, except modified based on what was taught in workshops 4 and 5 so the page uses React.

- *Tenzing Yangla Lama:* I worked on making the public forum page dynamic. Users can now upvote, comment and access their own page. Forum renders the user's forum feed on the main forum page and Post renders a question or answer on the the user's page. The search functionality has not yet been implemented.

- *Moussou N'Diaye:* I altered the initial login and homepage to have a cleaner look - and in the case of the home page, to be more consistent with the rest of the site. In addition, I took the menu of language options out of the home page for the time being, as making those buttons functional would be impractical at this stage (it's too time consuming of a process to translate all of our pages into different languages at the moment. And of course, any future edits to our wording would have to be

incorporated in the translation. If we do keep a language option, we should do all our translations near the end of the semester). I also created a splash.js file based on my index.html file (our home page) and a login.js file based on the login.html file.