Phase 2 Presentation Notes

Kate made a note of how surprised she was that we presented our work week-by-week.

Instead, maybe go through entirety of front/back ends and new feature in chronological order?

Front-End Feature(s)

* Completed Week 1 of mid-semester break:
  + User-interface improvements:
    - SwapStreet logo created
    - Logo added to each page of the application
    - Logo added to internet tab(s) that SwapStreet is open in
  + Added a homepage specifically for users that are not signed in
* Completed Week 2 of mid-semester break:
  + User-interface improvements:
    - Animations are added to home page and user profile page
  + Added a filtering system for the job page to prevent users from seeing their own jobs, as well as jobs that aren’t an ‘active listing’.
  + Implemented a user being able to accept another user’s application for a listed job
  + The ‘current jobs’ tab has been split into ‘gotten jobs’ and ‘requested jobs’
* Completed Week 8:
  + Team members had some confusion concerning the difference between active listing and current jobs. Because of this, the front-end team added some basic definitions and functionality of SwapStreet by implementing a ‘help centre’
  + Jobs in the history section of the dashboard are colour-coded; jobs that were given are blue, jobs that were received are red.
  + Worked on making the application mobile phone friendly. Restrictions were set on the required size of the screen to enable the map to be displayed.
* Completed Week 9:
  + Job transactions implemented:
    - When the job status is moved from status 4 to status 5, the transaction occurs
    - Fixed logic for transactions between users. It is now impossible for a user to complete a job unless the job’s price is less than or equal to their balance

Back-End Feature(s)

* Completed Week 1 of mid-semester break:
  + User password encryption implemented
  + Updated fields in user collection of database; pre-existing user passwords were not encrypted, so users needed to be deleted and re-registered for their passwords to be encrypted in the database.
  + Pre-existing jobs were made directly from the mongoDB cluster. These jobs were deleted and replaced with jobs made from each user profile.
* Completed Week 2 of mid-semester break:
  + Implemented error handling for user email addresses. Email addresses are not case sensitive anymore.
  + Implemented user schema to allow for profile pictures. Because it is impractical to store large files on a MongoDB cluster, the images are stored in base 64 format.
* Completed Week 8:
  + Each user profile was given a profile picture. The user profiles reflect the team members, so the given profile pictures are of the team members.
  + Change User Information
* Completed Week 9:
  + Rating system has been implemented into schema with default value of 5.
  + Implemented skill selection on ‘change personal information’ page via swapstreetusers.controller.js
  + Users can select 3 skills that they can display on their profile.

New Feature(s): Map and Search

* Completed Week 8:
  + User markers are now not overlapping with job markers; a logged in user will not see their own listed jobs displayed on the map.
  + Users outside of the given proximity cannot be interacted with; map and search now restricts to searches within a given radius.