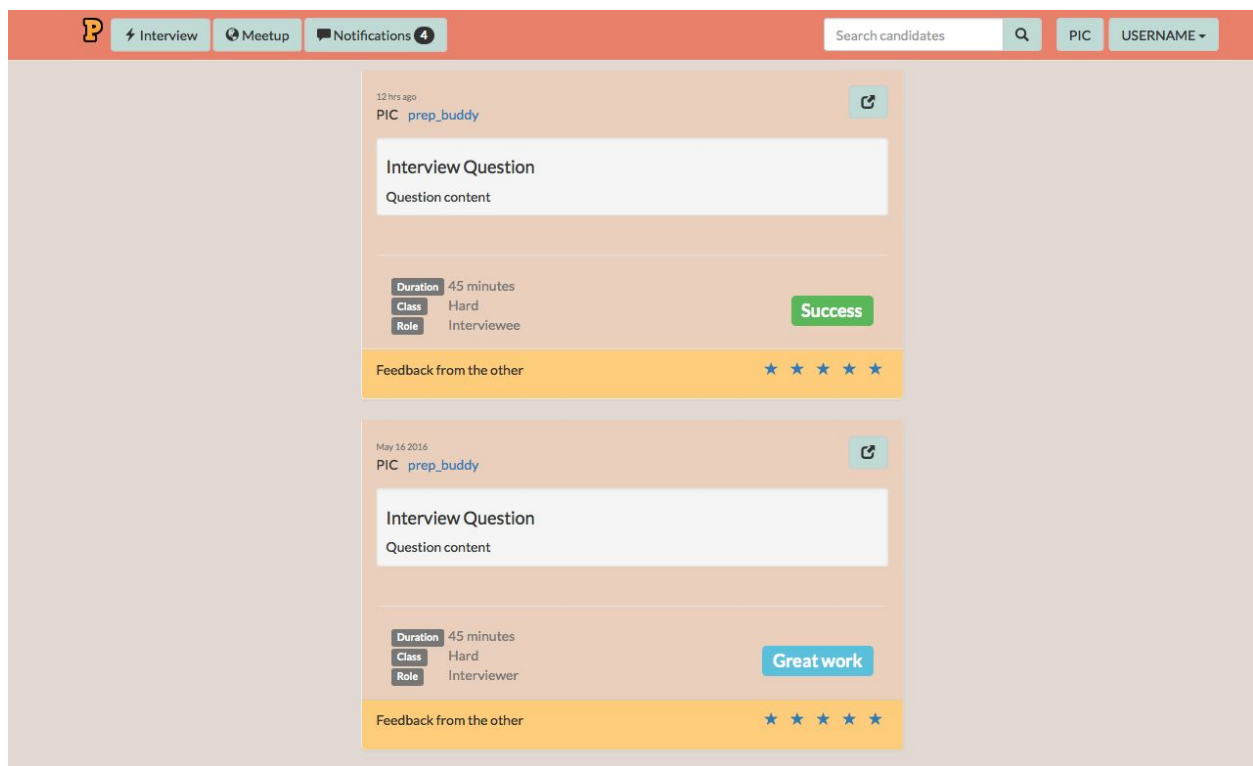Startup: Prepper
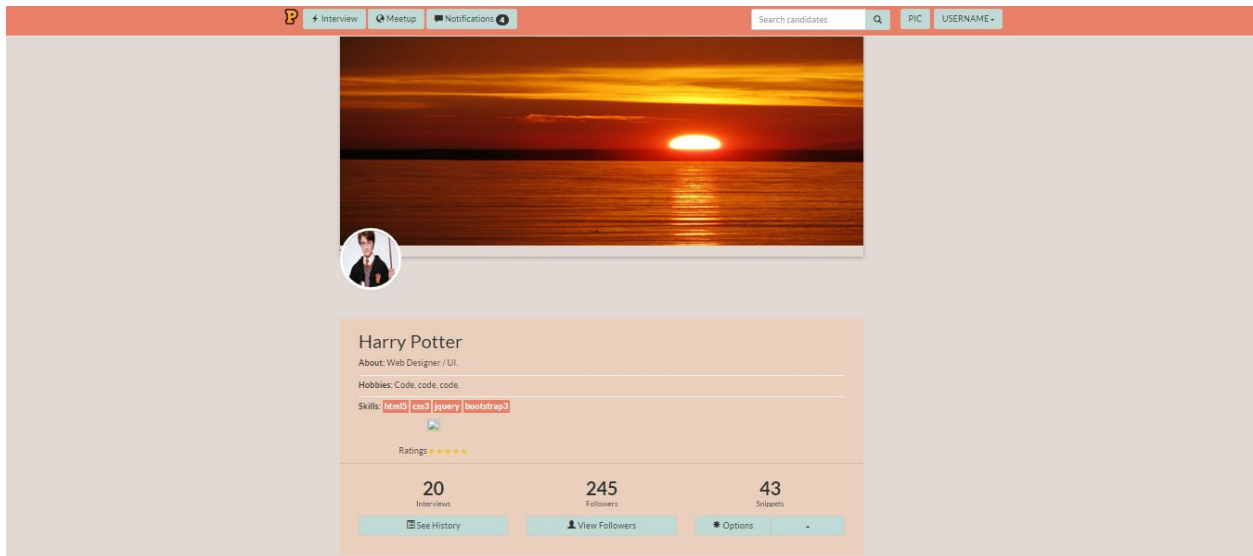Product: P2P technical interview platform

Product UI Tour

Screen 01: home.html

Home page of a logged in user, where their feed of interview history is shown. Each box displays summarized information about an interview previously done by the user. User can access this page by clicking the logo.
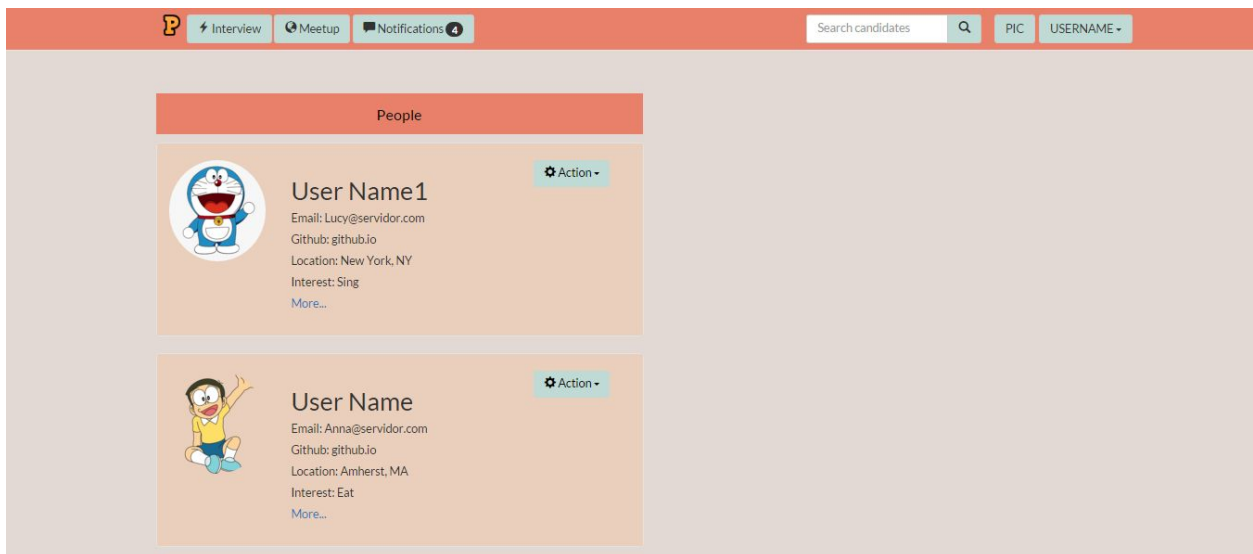

Screen 02: user_profile.html

The user wants to see his profile and/or other users'. To get to the profile, user clicks on Username/Profile button on the nav bar. On the profile page there are user's photo, personal information, rating score, number of interviews he has done, number of followers and snippets. There are 3 buttons: See history, View Profile and Options (including 3 options: Send email, add/remove from list, report).

Screen 03: people_profile.html

The user wants to see his/her followers. To get to the people list, the user clicks "View Followers" button on the user profile. Here, user can see his/her followers' public information: email, github account, location, etc. While looking at the followers list, user can manage to modify or delete that followers.

Screen 04: history.html

The user wants to review a mock interview that he has done (either as the interviewer or interviewee). He/she clicks on the "See History" button in the profile page, which leads to the interview history page. Here the user can review what happened during the interview, including the code he/she wrote, the chat history, the question and the solution, the feedback and the rating that the other user give them.

Your past mock interview

- 02/02/16 - 19:30
- **02/03/16 - 09:30**
- 02/04/16 - 13:45

Interviewer

Bill Gates

Works at Microsoft.

Linkedin

Facebook

Interviewee

PIC Mark Zuckerberg

Works at Facebook.

Linkedin

Facebook

Interview question

Count Complete Tree Nodes

Given a complete binary tree, count the number of nodes.
In a complete binary tree every level, except possibly the last, is completely filled, and all nodes in the last level are as far left as possible. It can have between 1 and 2h nodes inclusive at the last level h.

Your code

```
class Solution(object):
    def countNodes(self, root):
        return 0;
```

Solution

This question can be solve in time O(x) and space O(y) using z algorithm as below:

```
class Solution(object):
    def countNodes(self, root):
        return 0;
```

Feedback

Pros:
- Code is very clear.
- Good problem solving skill.
- Handsome.

Cons:
- Need to talk more while coding.
- Please don't use global variable.
- Too handsome.

Other comments
Woof woof!

Rating

★ ★ ★ ★ ★ ★ ★ ☆ ☆ ☆

Chat history

Interviewer: Hi, how are you doing?
Interviewee: Pretty good man. How are you?
Interviewer: I'm great, thank you! Let's get this started. Can you tell me about something cool you have done lately?
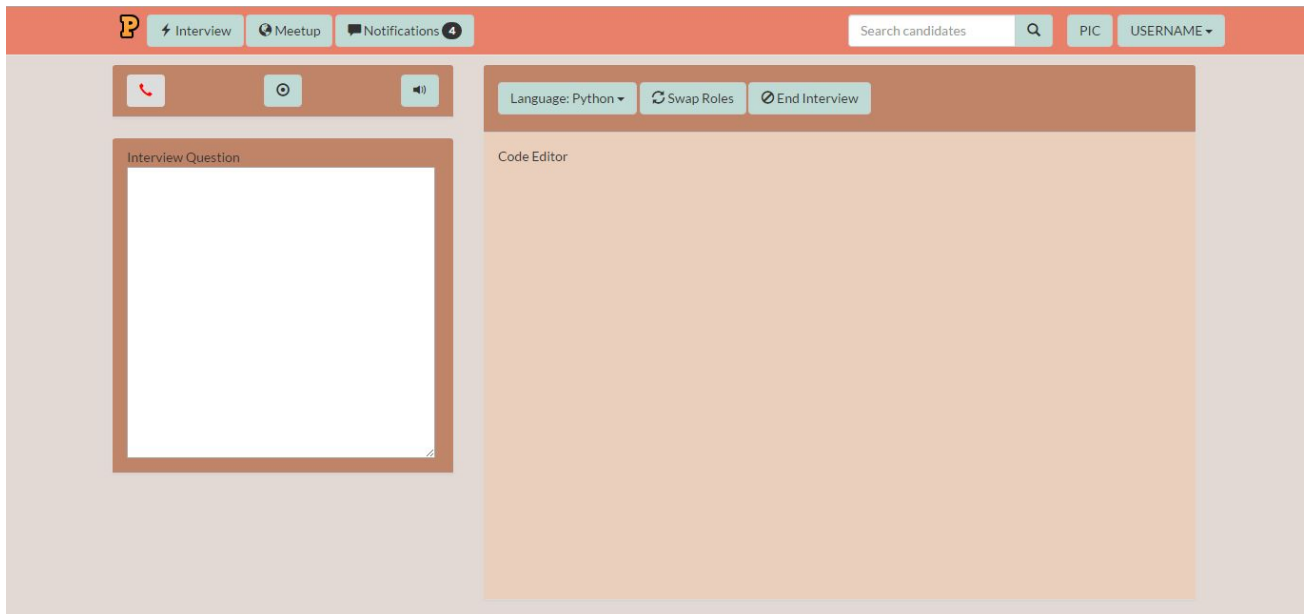
Screen 05: matching.html

The user wants to initiate an interview with another user on the platform. He/she clicks on "Interview" button on the navbar, which leads to a preference matching page.

This page asks for the user's preferences of programming languages, his/her goal and programming experience in order to be matched.

Screen 06: interview.html

After the user click on the "Find me an interview !" button, the interview page is opened. This page contain a code editor screen, a control panel for voice chat and questions for interviewing

Screen 07: feedback.html

The user clicks on the "End Interview" button in the interview page after he/she finishes the interview. A new page with a feedback form for the partner appears.
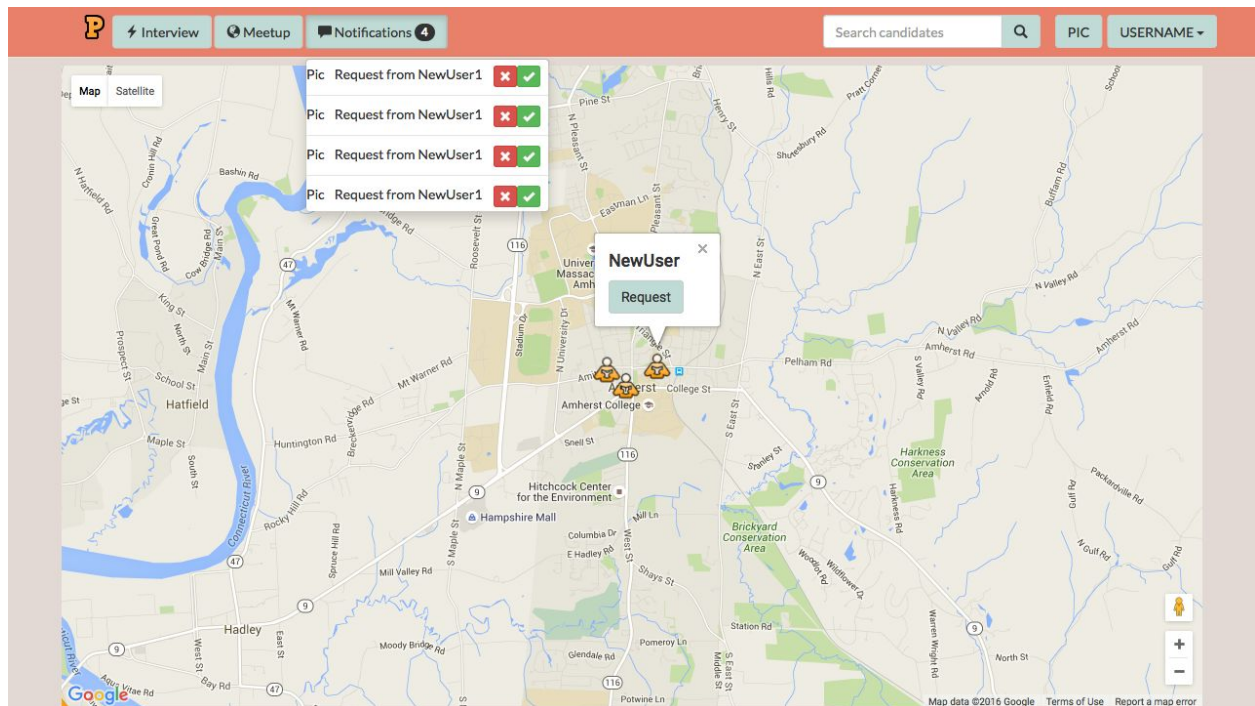

After the user completes the form, he/she clicks on the submit button, which brings the user back to the home page.
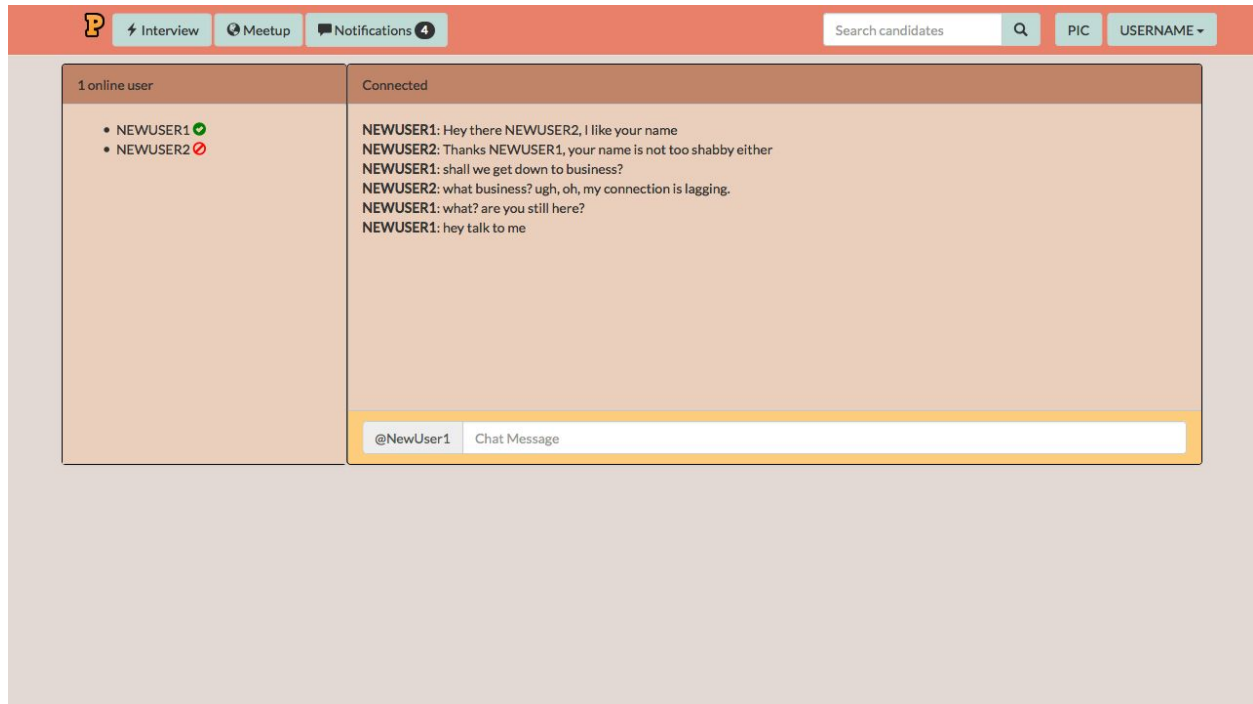
Honor Mock UI: Meetup request feature

Screen 01: (meetup.html)

User can initiate a search for nearby user on Google map by pressing "Meetup" on the navbar. User can click on the user markers on the map and press request to send out request to other users. The "notifications" button on the navbar will show pending request sent out by this action.

Screen 02: (meetup_chat.html)
User can then chat with users who accepted the request by clicking "meetup chat" under the "Username" dropdown.

Member Contribution
- Ye Sung (Rebecca) Kim:
  - created the feedback.html file, which contains the feedback form. The features of the feedback form include: the picture and the username of the interview partner at the top of the form(below the heading), select options to indicate whether the user's interview partner was an interviewer or an interviewee, and textboxes for the user to write pros and cons of the partner, as well as any other comments he/she wants to make. Below the textboxes, the user can rate the partner by granting up to ten stars. At the bottom of the page is the submit button for the user to submit the feedback form for the other user (partner).
- Anh Bui:
  - created the base.html file which contains the navbar shared by every screen (also wrote a script to automate the boilerplate of copy pasting the navbar in every html file). I made the buttons on the navbar and made sure the css of the navbar was correct. Made the notifications dropdown to show pending requests for meetup.
  - wrote the home.html file which is the main feed that a logged in user see as their Home page (accessible with the Prepper logo). User will see various cards that

represent the most recent interviews in order. User will see some basic information about the interview including the role, difficulty, and the length, e.t.c.
- ○ wrote the meetup.html file, which is accessible from the "meetup" button. This is essentially a Google Map widget that shows the active users in a certain proximity from you, so that you can request for a meetup with them.
- ○ wrote the meetup_chat.html file, which is accessible from the "meetup chat" button under user dropdown. This is where users who have accepted the request from you gather to chat and schedule the meetup. Essentially each user is responsible for a "chatroom," and the people who accepted the request can join this room.
- Ngan (Sylvia) Hoang:
  - ○ Created color-scheme.css file and was responsible for putting together a complete color scheme for the app's navbar, body and other main components (color palette choices were experimented together with Tien Dao). I made sure my color customization CSS rules override those in Bootstrap.
  - ○ Created matching.html page, which is a form asking for the preference, goal and experience of the interview seeker. This page is the intermediate step before a partner match is found and an interview starts for the user.
- Thanh Pham:
  - ○ created interview.html file, a page that providing tools for interviewer communicate with interviewee.
- Tri Nguyen:
  - ○ created history.html, the page for each user to view list of his past interviews and the details of each of those interviews.
- Tien Dao:
  - ○ created user_profile.html, which contains each user's personal profile page. On the profile, user can update his own photo, information, see history, ratings…
  - ○ created people_profile.html, which shows other users (followers)' brief information. This is accessible through the "View Followers" button on user_profile
  - ○ experimented and decided on color palette and font choices with Ngan Hoang