

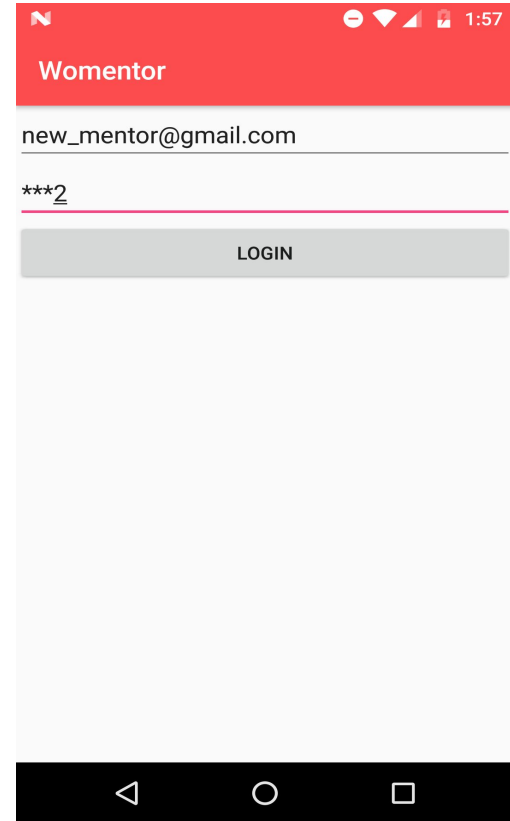
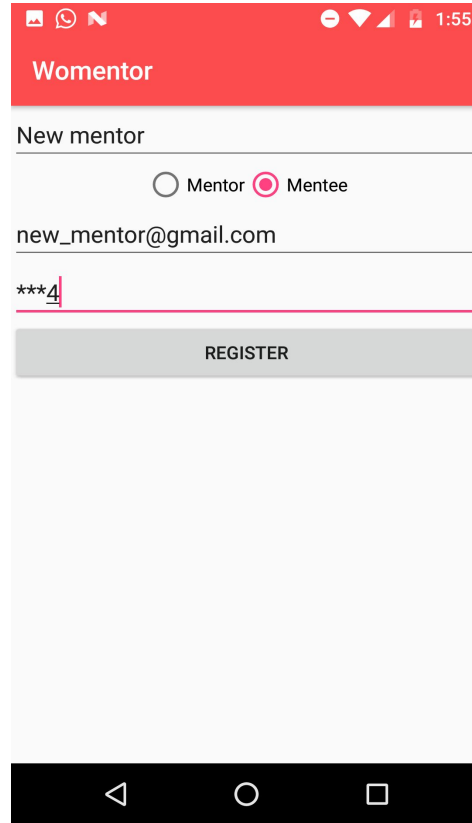
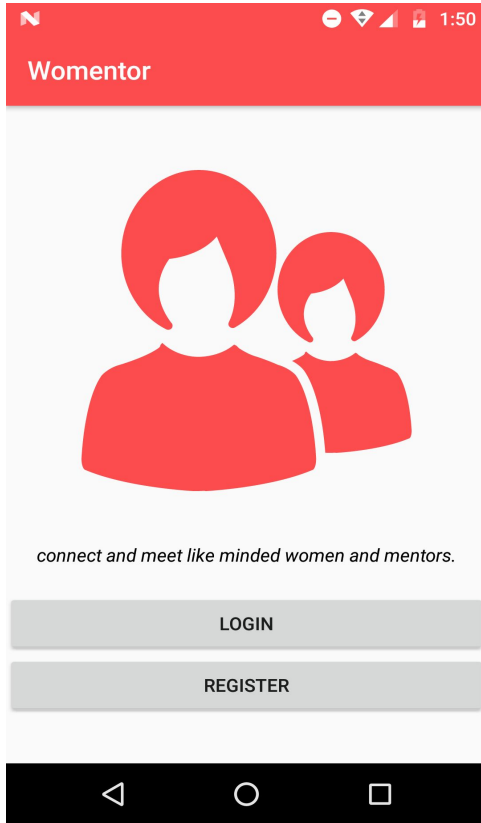
Womentor

Sangeetha KP, Ancy Philip

Motivation:

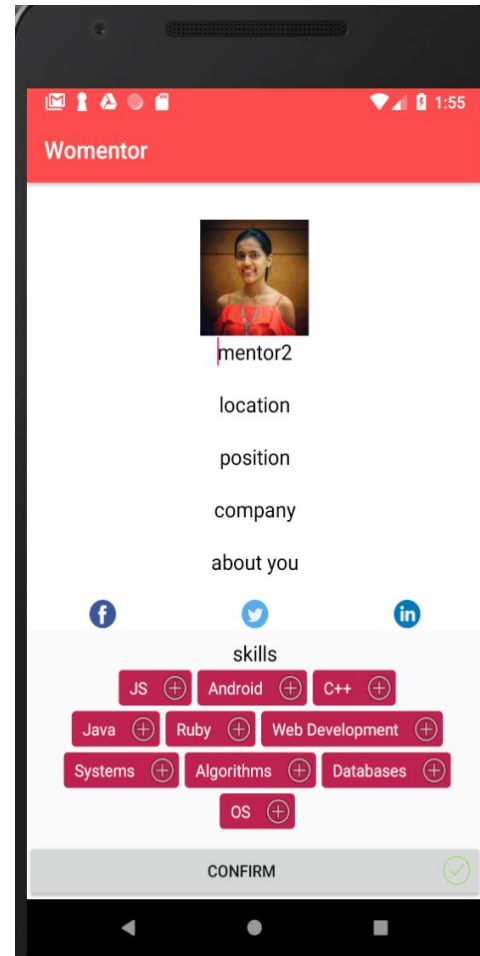
- Women find it harder to network than men.
- Also it's hard for women to find role models in the underrepresented fields in STEM (tech for example).
- Women depend on yearly conferences like GHC to connect with like minded women and potential mentors.
- We created a mentoring app for women (**womentor**) to help women find other nearby women, based on the similarity of their interests, skills, and field.

Login & Register



Profile settings page

- Profile tab to add
 - Name
 - Organisation
 - Field, Skills, Interests
 - Social media accounts
 - Bio
 - Location

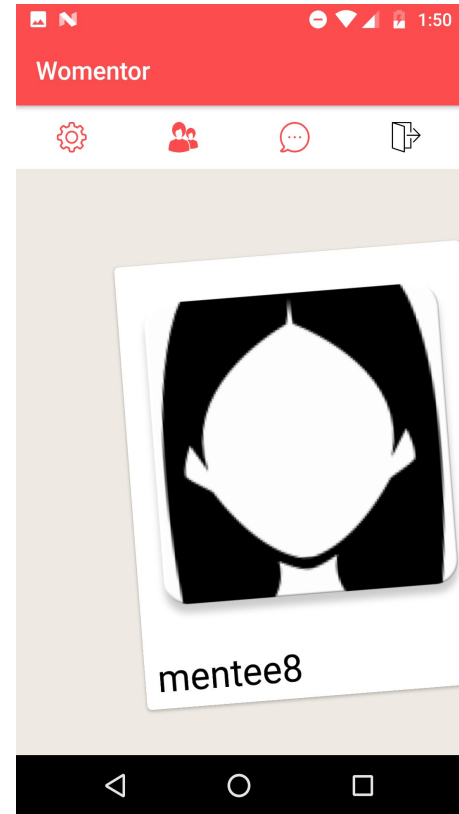


Discover

- Discover tab to see the list of all women in our database.
- Recommendation tab to see women we suggest based on our Algorithm (Right swipe to accept, left swipe to reject).

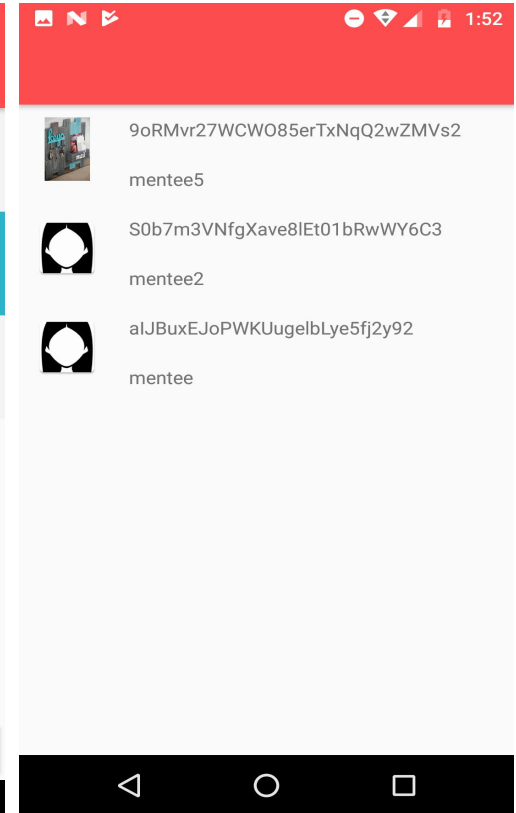
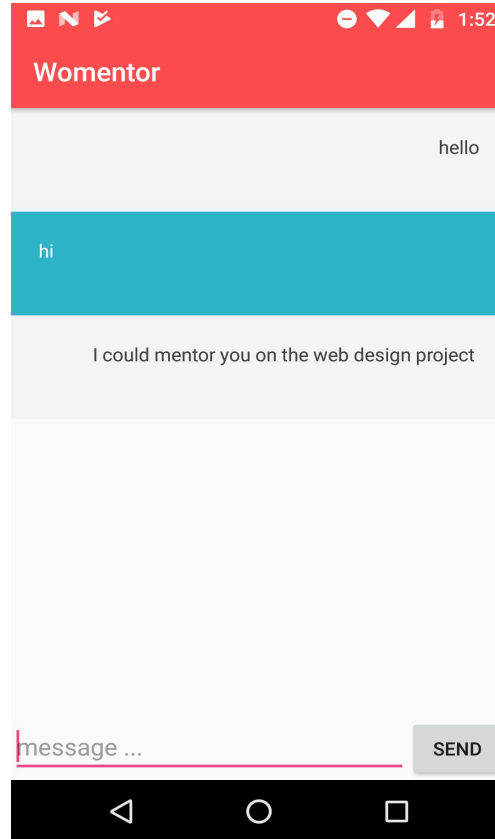
Algorithm :

- Give new suggestions each time (recommendations the user has not already swiped).
- Assign a score to each suggestion, based on overlap between the skill set of the user and suggestion.
- Multiply score by closeness ($1/\text{difference between their location}$).
- Sort the suggestions by score.



Matches

“Matches” tab to see the list of matches and lets you message matches (Match if both women right swipe each other)



Other features of the app

- We use **physical location** to suggest potential matches. For example, users can find women with similar interests even in the same company or at an event.
- The more info the women provide about themselves, the better the accuracy of the match. Users can easily connect with their **LinkedIn** account to import information to our app.
- Users select the skills they want to learn about and skills they currently have in the settings page. We use this info to recommend mentors to users.
- User can change the settings to show **only mentors**, only mentees or both (in case of a friendly connection).
- We will assign a **rating** to each profile on a 5 star scale based on the number of matches they have, and activity on the app to help users decide whom to match with.
- Discover tab lets you **filter** women by location, companies, position, skills, rating, distance between them etc.