SwipeInvite

Sprint 2 Review Document

Team 16

Andrew Davis

Kyle Krynski

Paul Ryan

Tejaswi Namuduru

Zening Chen

Successful

User Story 1: As a user, I would like to be able to manage my personal account and information within the app.
- The user has full control over the information associated with their account. The user profile screen is completely done, including server functionality.
- This will not need to be changed at all moving forward.

User Story 2: As a user, I would like to be able to create a group.
- The user is able to create a group and as well as dictate its privacy level.
- Many of the functions and methodology used here can be implemented for events, saving time.

User Story 3: As a user, I would like to be able to add specific acquaintances or people to the group I am creating.
- The user can search for other users on the server and add them to a group. A user is notified with a push notification when they are added to a group.
- At some point, the user search will need to be limited with a larger user-base.

User Story 4: As a user, I would like to be able to select and search which groups I would like to become a part of in the future.
- The user can view the page where they can search for public groups. The code for querying the server for entities and displaying them is written but not implemented.
- This task can be considered done since it is functionally identical to searching for people.

User Story 6: As a group creator, I would like to be able to control who can modify the events and the members of my group.
- Users who are not group admins cannot edit or add other people to a group that they have been invited to join.
- This can be improved by translating more of the backend functionality for admin control to UI elements.

Unsuccessful

User Story 7: As a busy person, I would like to be notified / keep track of near-future events simply.

- The list views for a user to look at events are implemented in the app, but there are currently no events to display.
- The code for adapting the ArrayLists of events into views is not yet written.
- The backend for obtaining and updating these event lists is written.

User Story 8: As a member of a friend group, I would like to schedule a group study session with my other friends and select the location.
- Events cannot yet be created on the server.
- The user can interact with the views to create events.
- The same code written for group creation can be easily adapted for event creation.

User Story 9: As a user, I would like to be able to see and resolve conflicts in events that I choose to accept.
- The user cannot resolve conflicts in events and there is no view created to accomplish this task.
- There is no backend code for this task written either.

User Story 10: As an introvert, I would like to reject an invitation to a party or outing in a non-confrontational manner.
- The user cannot receive or reject events yet. The views for event notifications and resulting decisions are not created.
- The backend code for rejecting events is mostly written.

Improvements
1. Now that we are all familiar with the Android programming environment, we need to work better to distribute the knowledge of how the application works. Each person has spent a lot of time on a specific aspect of Android, but we need to find a way to communicate the intricacies learned.
2. We need to take on more challenging aspects of Android UI elements. For the next sprint, we should look to polish our UI by understanding how to make custom animations and drawables.
3. As a team, we could probably meet more regularly to address issues that come up in each aspect of the application that people are working on.