Iteration 4 Report

Group 8
Evelyn Bailey
Sang Lee
Diana Marsala
Saniyah Shaikh

User Stories:

User Story	Points	Completed	
As a user, if I select the View User List button, it should load a screen that displays a profile list of all the users currently in the event.	2	Done	Sang
As a user, when I click the Remove Users button, it should display the list of users and prompt me to select which users to remove. Once I click the Remove button, it should remove the selected users and notify me if they are successfully removed.	2	Done	Saniyah
As a user, when I click the Submit Final Time button after selecting a final time option, a notification appears in the app on the home screen under the notifications section (see User Story #3) of every user that is in that session, notifying them that a date and time has been selected for the associated session.	2	Done	Diana
User Profiles - profile picture, name, phone number, description	2	Done	Evelyn

Incomplete User Stories: N/A

For user stories that were planned but not finished, explain why.

These User Stories were planned but not implemented:

As a user, if I press "My Available Times," it should take me to a screen with a calendar where I can put the times I am most available. There should be a "Prefill Availability" button that when on should automatically populate my times with the availability I set here in any future Sessions that I create or join (not enough time to implement this feature)
As a user, if I select the Send Emails checkbox, once I click the Submit Final Time button, then an email is sent to the associated email of every user in the session to notify them of the date and time selected for that event, or to provide them with the message in the "Other" radio button (decided to send only in-app notifications instead).
As a user, once I click Submit Final Time for a session, I will be taken back to the Created Sessions folder, and if I select this session again, I will only be able to see the list of best times, with the selected time highlighted in green, and the list of people who responded. None of the buttons that were previously visible on this screen will be active anymore. If I used the Other radio button, the text that I entered will

be shown on this screen instead of the green highlight. (decided to just delete the session once the final time is selected)
As a user, when I enter the code from the email sent by clicking "Forgot Password" on the Enter Code screen, I get taken to the Change Password screen for my account (see User Stories #19-20). (removed since we decided to use firebase to log in and forgot password will be handled by resetting the password for a Google account)

Describe any known bugs in the application.

We did not find any bugs while testing the application.

Describe any additional features that you would add if you had more time. These can be things that the customer/PM asked for but did not get implemented; or, things that you thought of on your own as you were implementing the product.

If we had more time, we would:

- Implement My Available Times to store a general idea of what times people are available inside the users collection and prefill Enter Times with this information
- make a better UI to make the app more appealing
- Integrate Google Calendar so it automatically suggests what times you are free when you go to enter times for a meeting

If you could go back in time and start this project over again, what would you do differently? Were there mistakes that you made along the way? Or parts of the implementation that you underestimated?

If we were to go back in time, we would be more careful planning how we implemented our individual user stories so that it would be easier to merge them into one complete user story to demo. A common mistake we all made that led to great frustration was calling a function to retrieve an object from the database, but not waiting until the object was successfully retrieved before modifying and updating the database which caused the uploaded data to be corrupted. In the beginning, it took us some time to get used to working with Firebase, and we also underestimated the time spent refactoring other parts of our code when we changed how one part of our code stored data in the database. We had to carefully maintain the database by deleting old versions of data, because if the app loaded this old data it would crash.

If you want to maintain exclusive ownership of your code, e.g. if you're planning on trying to commercialize it, please mention that in your report and/or discuss it with Dr. McBurney.

Exclusive Ownership of the code: Yes

We don't want to commercialize it but we would like to be able to have it in a public repo on GitHub.

Commit logs:
Master:
https://github.com/cis-upenn/350S18-8-When2MeetforMobile/commits/master
Sang:
https://github.com/cis-upenn/350S18-8-When2MeetforMobile/commit/517c0dfb84d92678f4ba59
1ae812223a4b6a1194
Saniyah:

https://github.com/cis-upenn/350S18-8-When2MeetforMobile/commits/remove-use

Evie:

https://github.com/cis-upenn/350S18-8-When2MeetforMobile/commits/profile

Diana:

https://github.com/cis-upenn/350S18-8-When2MeetforMobile/commit/9ede60b26627850371257c43fbcc8e0f4888d893