**TABme**

**An app that takes care of splitting tabs so you don’t have to worry about it!**

Part 1: Upon opening TABme, the user will see a splash screen with the TABme logo. After a few seconds, the user will be directed to a login screen.

Part 2: The user has two choices. One is to login using existing credentials. The other is to register for a new account.

Part 2a: The user has decided to login using existing credentials: For the prototype version of TABme, the login username is “***cs329e***,” and the password is “***password***”. If entered correctly, the user will be transported to a page where they can create or join a tab.

Part 2b: The user has decided to register for a new account by clicking the register button. They will then be taken to a screen where they can register by inputting their personal information. As of now, the prototype does not offer full functionality as we are waiting to learn more about database integration to store a new user’s information. However, the application checks to see if the user has entered information in all fields and will redirect the user to the login page if “registered” correctly.

Part 3: After successfully logging in, the user has a choice to create a new tab or join an existing tab. For the intents and purposes of the prototype, only the create tab function is available.

Part 4: In the prototype, we have pre-filled information into the tab, however in the final version, the tab creator will be able to add other users to the tab and create transactions. The “add transaction” currently displays a dialog in which you can successfully add an item to the transaction list. The “add user” button takes the user to the Adduser activity, but has no functionality yet.

Part 5: When the party has completed all their transactions, the user can end the tab by clicking the “Tab out” button on the start tab screen. This will then take the user to a page that will tell the users the easiest way to even out the payments with our algorithm. Currently, we have pre-set this data, but in the next release, we will have full functionality to dynamically calculate the best way to split the tab.

Part 6: After settling debts, the user can choose to close and finish the tab by clicking the “Tab Out” button. This will thank the user and send them to a screen asking if they would like to share their activity to Facebook or not.

Part 6a: The user has chosen to share the activity to Facebook. There will be a Facebook pop-up with a pre-determined status for them to post.

Part 6b: The user has not chosen to post on Facebook. They will be thanked for using TABme and then sent back to the Create/Join Tab page from Part 3 above.