# CMSC436 Checkpoint 1

Concept: The Call Your Mother app is motivated by maintaining a circle of people in our contacts and reminders for those that have been neglected.
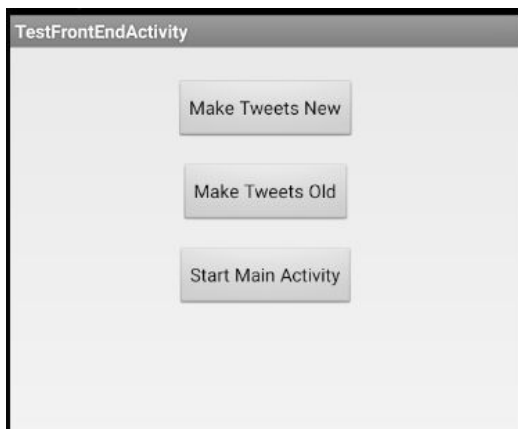
Key functionality: Create different circles of people in your contacts, Notify if someone is neglected for a certain time

Rough architecture: A main activity which serves as the home screen navigation, the rest of the activities are accessed from the home screen and displays data.

There would be various activities from the home screen like determining the circles based on the storage, notifications, running in background, call patterns and so on.

Android components: Permissions, Notifications, Local storage, Background processing, Call logging

The home and main activity would be a navigation or table of contents for the app which starts other activities and navigates to their respective pages like the test frontend activity page from Lab 6. There would be more design and effects into the UI to make it look less plain and eye-catching.



Clicking onto the buttons would open up a new activity similar to the one below as seen from Lab 4. But this would contain a list of the circle of people in the contacts and their respective call pattern.