



Ember Final Project Proposal

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Advanced Mobile Application Development

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SUMMARY

Description

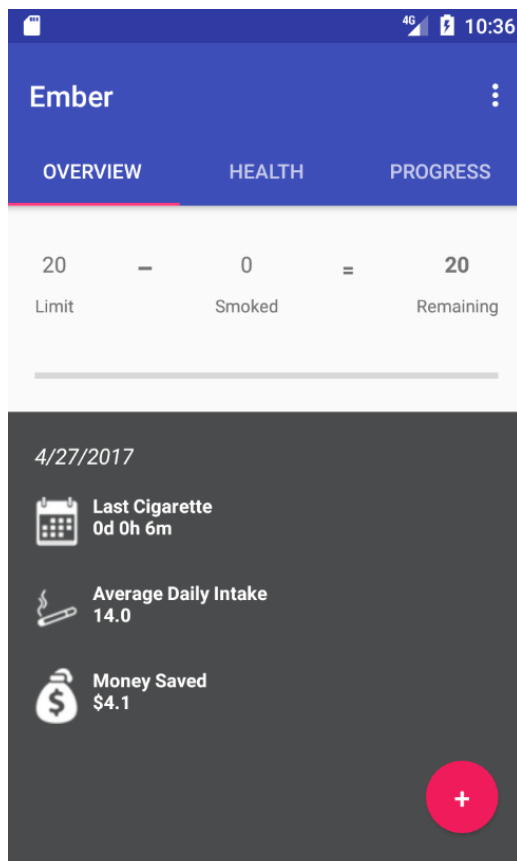
Ember provides evidence of progress toward a users goal to quit smoking cigarettes. It is not meant to make smokers feel bad about themselves, but rather encourage them to continue pursuing their goal by tracking the amount of time since their last cigarette, health improvements, money saved, and current average daily intake based on their day-to-day cigarette intake. Each day, users can track the number of cigarettes that they have smoked, changing the overall data revealed about their progress.

Added Changes

To improve the functionality of this Android application, I plan to store all the users data on Firebase, as well as allow for Firebase Google authentication. This way, the data will be dynamic and persistent for each individual user. Additionally, I will make it such that users can set their own goals for cigarette intake, as well as how much they typically pay for a pack of cigarettes (to make money saved estimations more accurate). Lastly, when a user chooses to add a cigarette, add a dialog asking about the amount and confirming the add action.

VISUAL DESIGN

The visual design will be very similar to the first iteration, however, may not include the action bar, and settings would be placed elsewhere.



CONTENT & DATA

Firestore & Authentication

This application will store each users data on Firestore, as well as allow users to login through Firestore Google Authentication. All data is unique to individual users, so no outside data is needed.
