

Implementation Checkpoint #4

Group 9

We weren't able to quite finish our dream app idea from the start of the quarter, but that was unfeasible from the start. We put a lot of work into this and are pretty proud of what we were able to accomplish despite starting from scratch with no experience. Over the course of the quarter we have gained a lot of experience and insight into the process of app development that will undoubtedly be useful in the future.

New Features:

-Resources Page: Going off of our last implementation when we decided that we would have to cut down our social page to just be links to AA and similar sites, we decided to rebrand our current social page to instead be called resources. I think the resources page came out much better than we'd hoped, it mirrors the layout of our main menu (because it's a great layout) and each box will take you to a different alcohol abstinence related websites so there should be something for any potential member of our user base.

-Motivational Page: We had to cut the track your progress page, it just wasn't feasible to finish in time along with the rest of the stuff we had to do. We replaced it with a motivational quote generator, we compiled a bunch of motivational quotes (many alcohol related) into an xml file and then each time the user enters the page it displays a random quote, they also have the option of just clicking a button to generate a new quote without leaving the page.

Updated Features:

-Main Menu: Now displays Resources instead of Social and Feeling down? (motivational quotes) in place of the track your progress button.

-Settings Page: We have no settings we want the user to be able to change so the settings page just has a transcript of our readme file.

Accountability Buddy: We gave the buttons a fresh new rounded look to make it slightly more visual appealing. More importantly we figured out the sharedPreferences problem that was plaguing us as the last problem from our previous implementation and it will now properly update and retain the buddies if you leave the activity or even the app.

Disclaimer: On the first time opening the app all three buddies will be the number 7468856 (or perhaps another similar one), we think this is due to the sharedPreferences picking up something from earlier on in the project but were unable to figure this out. They can just be removed with the "Remove Buddy" button and won't be a problem past the initial running of the app.

Calendar: We weren't quite able to get all of our calendar features down, mainly in relation to the track your progress as discussed below. We have expanded upon our previous implementation by allowing the user to save a date in which they drank and specify an amount

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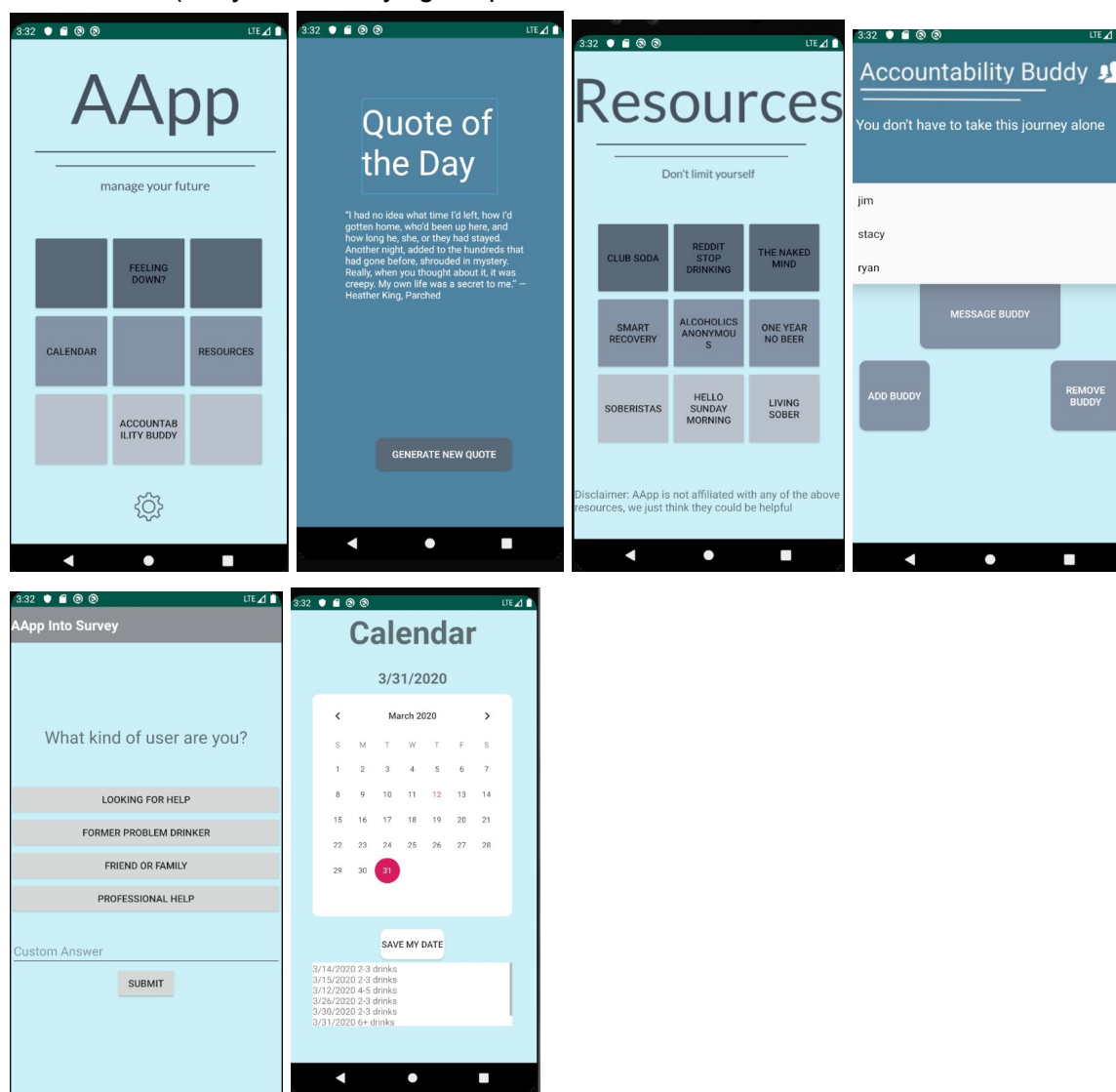
they drank. It is all recorded in a scrollable log at the bottom of the page due to our time constraints preventing us from further expanding our tracking features.

Disclaimer: You must select a date before recording your drink, if you want to record it for the current date, click a separate date then click back.

Cut Features:

-Track your Progress: We had to cut the track your progress page because we just didn't have enough time to implement it, it would take at least another week to finish and between our other projects and the general chaos of the end of this quarter we decided to just replace it with a more manageable page.

Screenshots (sorry for the varying shapes, these were taken with the Linux screenshot tool):



Expected Score: 48/48