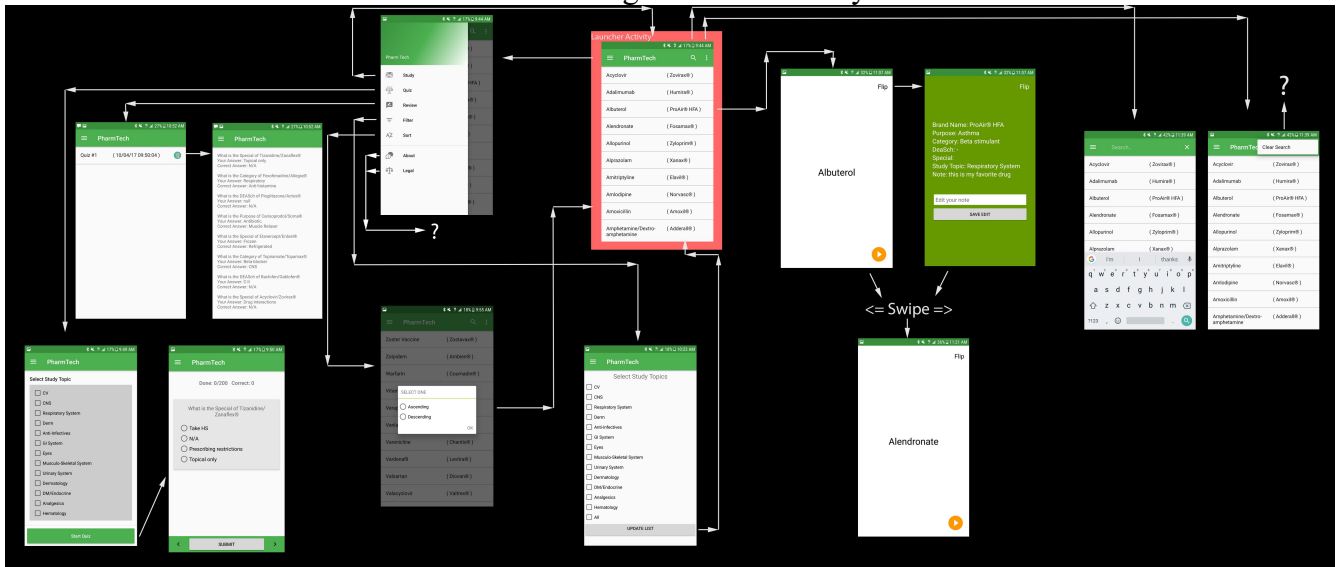Nils Johnson
Sebastian Vasco
Nelson Tse

The Plan

Our plan is to improve upon the "PharmTech Pro" version of the app. We will be adding features, improving features, making updates and fixing bugs.

Current Program Functionality

In the near future, another flowchart with the objective functionality will be created. It will include specifics as to implementation. (Activity vs Fragment, considerations for integration, etc.) Once this is done, group roles will be chosen.

Objectives (in order of difficulty)

The following list contains our initial objectives. This list will be maintained in our groups google drive folder.

1.) <u>Improve quiz tracking.</u> Allow user to select and take a quiz from a list of defined quizzes. Every "Study Topic" will be a default quiz on this list. Defined quizzes will be tracked to show the user their progress over the course of being a user.
Also allows a user to define and save a custom quiz. Custom quizzes will work just like the default quizzes, except will include any filters that users wish to apply.

2.) <u>Add "Drug of the Day" feature</u>. Every time the app is opened, the user will be presented with a random drug. Once shown, it will not appear as Drug of the Day again until all other drugs have been shown. Drug of the Day will display all applicable Medicine attributes.

3.) <u>Improve search functionality</u>. When the user presses the search button, make the keyboard disappear, and the Clear Search button reset the search.

4.) <u>Update database to include current drugs</u>. Include current instructions.

5.) <u>Add a "Random" sorting option</u>

6.) <u>Add "About" and "Legal" portions of app.</u>

Methods of Communication

- Communication will be done via our slack channel.

- We will share our code via our GitHub repository. (https://github.com/nilsjohnson/pharm-app) Currently we have two branches, "master" and "work_branch". Each branch will contain a copy of the program. Master will contain our best working version, and work_branch will be the one that we make changes to. Once the changes are as desired, they will then be pushed to master.

- We will share other documents (UMLs, objective list) via google drive. https://drive.google.com/drive/folders/0B7qK9wNmYHaDMzdzTU93Z0N5WDA

Target Dates

Objectives to be completed by the end of each week.

Oct. 8 – Oct. 14: Team members choose specific roles
Oct. 15 – Oct. 21:
Oct. 22 – Oct. 28: Legal portion of App Added.
Oct. 29 – Nov. 4: Random sorting option added
Nov. 5 – Nov. 11: Search Functionality improved
Nov. 12 – Nov. 18:
Nov. 19 – Nov. 25: Update database and create documentation for future updates.
Nov. 26 – Dec. 2: Drug of the day implemented.
Dec. 3 – Dec. 9 Quiz Tracking implemented
Dec. 10 – Dec 16
Dec. 17 – Dec. 19: Tuesday, December 19, 2017, 6:00 PM – Project Due!

Group Structure

We are Group 4, Nils Johnson, Yuanjun Zhang, Sebastian Vasco, Nelson Tse and Kevin Tran.

Leader: Nils Johnson

Other group roles will be tied to our objectives, and officially chosen the week of October 8.