Program 2: Flutter App. Due May 9.

This is the app side for program 1. You are to use the APIs you created in the program. Your app will be the mobile version of the website. To test your app, you will need it running. You may need to run the app on your computer and then use a web version, which can talk to your local computer. Or running on your laptop have the phone talk to your local computer IP address. Any in the directions where it talks about posts and comments, it will be via the ReST APIs.

Undergraduate:

1. If the user is not "logged in", then the user will see a login screen, where they can either really login, or just have user pick a username. They will then use that username on the site.
2. Once logged in, the app will display all posts, when a user clicks on a post they can then comment on that post. So, you will get a list of comments after the post. Note, users only comment on the post, they can't comment on comments (like most social media sites)
3. The user can add new posts or comment on other posts, it will use their username, they don't add it.
   a. Uses can also edit their own posts and comments
4. If a user deletes a post, then it also deletes all the comments on post. If a user deletes their comment, then only that comment is deleted.

Graduate:
1. All the undergraduate version
2. While the undergraduate version displayed all the posts, your version will have categories. The initial screen after "logging in" will display 5 different categories user can view posts in (names are up to). Then everything works the same, in each category. Users post, comment, etc.
   a. Don't forget the APIs are a little more complex to deal with the categories.

Use this link to get the GitHub repo: https://classroom.github.com/a/ixWyKj_9

Turn in:

1. Make sure the readme has been updated, name, Program 2
2. Update the AI use section
3. Make sure you push everything to GitHub.
4. This will be too difficult to grade without you, so arrangements will be made to have to live demo the site and that everything works. Have a set of tests ready to show the APIs work as well. Or you can create a video showing that everything works. Recording a video on the phone can be done via android as well as screen recording apps.