Week 03 Exercise

User Interactivity

Instructions

For your exercise, you are going to create a Flutter app with the goal of creating a simple flutter app that computes for your GWA using input widgets and forms. Make sure to adhere to the exercise guidelines. This exercise is for 10 points.

The assignment link for this week does not have a t
mplate. Create a `<exercise3_surname>` Flutter app and link it to the repository given to you by your instructor. You are free to add classes and data structures that will help you.
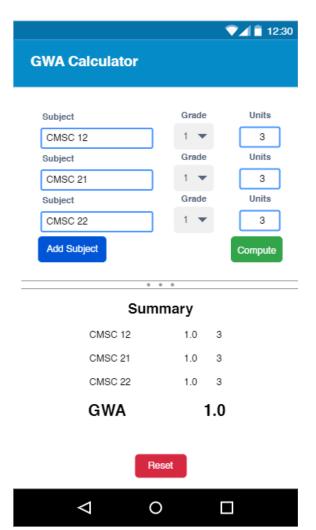
App Specifications

The application that you are going to create is a GWA calculator. Using forms, you will ask for the users for the following information:

- Subject
- Grade
- Units

The users should be able to compute for the GWA and show the summary of the input and results below the form filed. The image on the right is a sample of how your app should look like. The app should be scrollable to handle many subjects added.
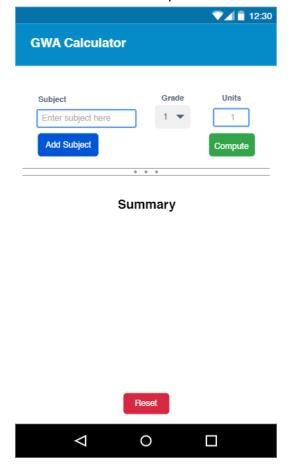
Form

- All fields should be filled by the user.
- The user should be able to add a new subject by pressing the Add Subject button.
- The grade options should be a dropdown with numerical values only: `1, 1.25, 1.5, 1.75, 2, 2.25, 2.5, 2.75, 3, 5`.
- The units should be numerical only; and can only accept integers from 1-5.

- Pressing the Compute button should show the summary of the user input, as well as the computed GWA.
- A Reset button should be placed at the bottom, so that the user can compute with another set of subjects. The form should return to the initial state of the application.

Initial App

When the user first opens the application, the app should only have one subject to consider. This should also how the app looks like when the user taps the Reset button.

Bonus
(1 pt) If you add at least 1 more input widget, or improve the design and/or user experience, you will get a bonus of at most 1 point, at the discretion of your instructor.