

~15-Minute In-Class Practice Activity: Dart & Flutter Widgets

Objective: Practice building and customizing UI components using various Flutter widgets such as `Row`, `Column`, `Stack`, and `CircleAvatar`.

Task:

You will modify the provided Flutter code to add and customize new UI elements using what we've learned about Flutter widgets.

Steps:

1. **Modify the AppBar:**

- Change the background color of the `AppBar` to `Colors.blue` and center the title of the app in the middle of the `AppBar`.

2. **Add a New Column to the Body:**

- Inside the `_buildAvatarV2()` function, add a new `Column` widget below the avatar that displays two text fields:
 - One labeled "First Name" with text "Ali".
 - Another labeled "Last Name" with text "Neshati".

3. **Customize the Circle Avatar:**

- Change the background color of the `CircleAvatar` to `Colors.green`.
- Add a border around the `CircleAvatar` with a width of 3 and a color of `Colors.white`.

4. **Create and Use a New Stack Widget:**

- Create a new widget called `_buildCustomStack()` that contains three overlapping containers:
 - A red container of size `200x200`.
 - A green container of size `150x150` centered on the red container.
 - A blue container of size `100x100` centered on the green container.
- Display the new stack widget below the avatar and column in the body of the app.

Expected Output:

- You should see an app with a customized `AppBar`, a circle avatar, and a new `Column` with text fields.
- The app should also have a new `Stack` widget showing three overlapping containers in different colors.

8:50



Flutter Demo Home Page



First Name: Ali

Last Name: Neshati

