


## Quiz#2

### BSCS-D-section 2021

By using appropriate widgets, create screens for the following wireframes. The margin, padding, alignment, colors, font-size, font-family, opacity, icons will also be observed strictly

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Email \*

Panjiperdana@mail.com

Send link


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Add another account - so you can switch between them easily.

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 **Panji Pradana**  
Panjiperdana@mail.com ✓

 **Sulistyo Aji**  
SlstAji@mail.com 5

 **Astaru Lopez**  
AsPez@mail.com 10

Add another +

## Assignment: Flutter Navigation and Widgets

**Objective:** In this assignment, you will create a simple Flutter app that incorporates several key widgets for navigation, animations, and UI enhancement.

### Tasks:

#### Navigator Widget:

Create a Flutter app with two separate pages or screens.

Implement navigation between these pages using the Navigator widget. Ensure you can move from one page to another.

#### Hero Animation:

Add a transition effect between the pages using a Hero widget. Select a widget on one page and make it fly into place on the other page.

#### Bottom Navigation Bar:

Implement a bottom navigation bar at the base of your app.

Add at least three `BottomNavigationBarItems` with icons and titles to switch between different sections of your app.

#### BottomAppBar Widget:

Enhance the appearance of your bottom navigation bar using the `BottomAppBar` widget.

Experiment with options like enabling a notch in the bottom navigation bar to give it a distinct look.

#### TabBar and TabBarView:

Create a new page with a horizontal row of tabs at the top using the `TabBar` widget.

Implement a `TabBarView` to display the content of the selected tab on the same page.

Drawer Widget:

Add a `Drawer` to your app to enable sliding a panel from either the left or right side of the screen.

Populate the `Drawer` with menu items that allow the user to navigate to different sections of your app.

`ListView` Widget:

Implement a `ListView` constructor to build a short list of items quickly. This list can be used in one of your pages or as a menu item within the `Drawer`.

Submission:

Share your Flutter app's code as a GitHub repository or a ZIP file containing the project files.

Provide a brief description of how you implemented each widget and your reasoning behind the UI choices.

Note: Ensure that your app's functionality is clear and that you have properly commented your code for clarity.

This assignment will help you practice and demonstrate your understanding of essential Flutter widgets for navigation, animation, and UI design