How to create flutter project

- Using CMD.
- Using Vs code.



How to Clone flutter project

• From Github



Explanation of flutter project

- what is Lib?
- what is IOS
- what is android
- what is web
- what is .yml file



What is difference Widget

 Widgets describe what their view should look like given their current configuration and state.

It includes a text widget, row widget, column widget, container widget, and many more.

Each element on a screen of the Flutter app is a widget

What is difference between stful & stless

Stateless widgets are the widgets that don't change.

• i.e. they are immutable.

 Its appearance and properties remain unchanged throughout the lifetime of the widget.

What is difference between stful & stless

 Stateful Widgets are the ones that change its properties during run-time.

 They are dynamic i.e., they are mutable and can be drawn multiple times within its lifetime.

• It can change its appearance in response to events triggered by user interactions or when it receives data.

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Type of Widget

- Children
- child



Appbar, Row and column

ApppBar

- Leading
- Title
- Action

Row Or Column

- crossAxisAlignment
- mainAxisAlignment



SizedBox and Container

SizedBox

If you need any space between two widget we will use sized box

Container





UI task

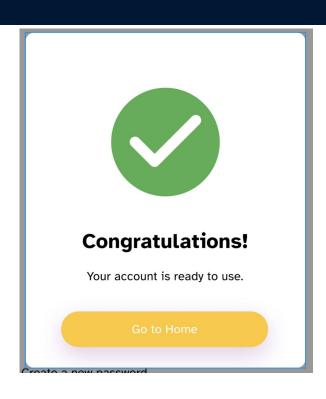


These are all ways you can earn in Zap Surveys!

Our #1 tip for new Zappers is to make sure to at least complete your Daily Survey every day to maximize earnings.



UI task





How to add Image

Make a assets file in project

Put your image in that file

Add path in the .yml file

Add path in UI screen



UI task





Buttons in flutter and Custom Buttons

- Text Button
- Elevated Button
- Raised Button
- Floating Button
- Drop Down Button
- PopupMenu Button
- Outline Button



Buttons in flutter

Elevated Button

Text Button



Custom Button

Just develop a container

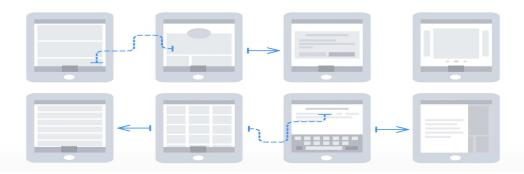
Wrap with gesture detector

Use ontap property



Navigate to a new screen and back

- 1. Navigator.push() To navigate to a new route.
- 2. Navigator.pop() To return to the previous route





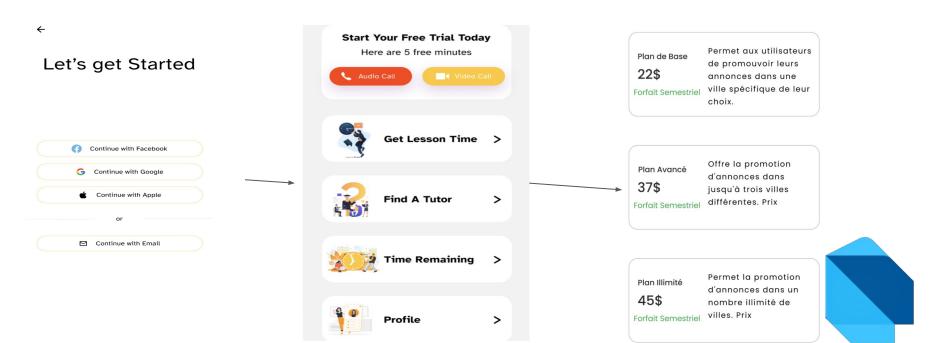
Navigate to a new screen and back

```
Navigator.push(
context,
MaterialPageRoute(builder: (context) => SecondRoute()),
);
```

Navigator.pop(context);



Navigate to a new screen and back



List View and Listview.builder

