Thursady March 31

Login form where we make an form when we click on sign in button it will show all the info that we typed in text fields:

Some new things we study:

1. directly converted into dark theme

- Theme: ThemeData.dark(),

2. To remove debug:

- debugShowCheckedModeBanner: false,

3. To put home in appbar on left side

- appBar: AppBar(leading: const Icon(Icons.home))



For more icons-visit: “https://api.flutter.dev/flutter/material/Icons-class.html”

4. To put “i” button on left side on appbar

actions: [IconButton(onPressed: () {}, icon: Icon(Icons.info))],



5. Text field widget where you take user input

TextField(

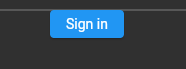
decoration: InputDecoration(label: Text('Enter Your Name')),

),



6. For an button making

ElevatedButton(onPressed: () {}, child: Text("Sign in"))



7. Cross Axis Alignment and Main Axis Alignment:

Main Axis Alignment is for column.

Syntax:

* + mainAxisAlignment : MainAxisAlignment.start,
  + mainAxisAlignment : MainAxisAlignment.end,
  + mainAxisAlignment : MainAxisAlignment.center,
  + mainAxisAlignment : MainAxisAlignment.spaceAround,
  + mainAxisAlignment : MainAxisAlignment.spaceEvenly,
  + mainAxisAlignment : MainAxisAlignment.spaceBetween,

Cross Axis Alignment is for the Row.

Syntax:

crossAxisAlignment : CrossAxisAlignmet.start,

8. For making Controller i.e in order to store value that entered in text fied.

Step 1: it is decleared by putten upside line of @override

Syntax:

TextEditingController cFullName = TextEditingController();

Step 2: for storing it is putten inside the TextField

Syntax:

controller: cFullName,

Step 3: for button in order to show in debugmode that typed in text field.

Syntax:

onPressed: () {

//debugPrint('Name is:${cFullName.text}');

},

9. For buttom in order to show in screen that typed in text field.

Plus step from step 3 of number 8,

1. Making the statefull widgets if it is stateless widgets
2. Definig the String variables.

At the override of class as:

Syntax:

String name = "";

C. writing on button:

Syntax:

ElevatedButton(

onPressed: () {

//debugPrint('Name is:${cFullName.text}');

setState(() {

name = cFullName.text;

adress = cAdress.text;

phone = cPhone.text;

});

},

child: Text("Sign in")),

D. outside button.

Syntax:

Text("Name:$name"),

Text("Adress:$adress"),

Text("Phone no:${cPhone.text}"),

Source code:

consists of two files: 1) main.dart 2)form.dart

File name: main.dart

import 'package:flutter/material.dart';

import 'package:login/form.dart';

void main() {

runApp(MyApp());

}

class MyApp extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(

debugShowCheckedModeBanner: false,

title: "More on Widget",

theme: ThemeData.dark(),

home: Scaffold(

appBar: AppBar(

leading: const Icon(Icons.home),

title: const Text('Widgets Practise'),

actions: [IconButton(onPressed: () {}, icon: Icon(Icons.info))],

),

body: form(),

),

);

}

}

File name: home.dart

//class of Body

import 'package:flutter/material.dart';

import 'package:login/main.dart';

class form extends StatefulWidget {

@override

State<form> createState() => \_formState();

}

class \_formState extends State<form> {

TextEditingController cFullName = TextEditingController();

TextEditingController cAdress = TextEditingController();

TextEditingController cPhone = TextEditingController();

String name = "";

String adress = "";

String phone = "";

@override

Widget build(BuildContext context) {

return Column(

children: [

Text(

"Write Your Information",

style: myStyle,

),

TextField(

controller: cFullName,

decoration: InputDecoration(label: Text('Enter Your Name')),

),

TextField(

controller: cAdress,

decoration: InputDecoration(label: Text('Enter your Adress')),

),

TextField(

controller: cPhone,

decoration: InputDecoration(label: Text('Enter your Phone Number')),

),

SizedBox(

height: 50,

),

ElevatedButton(

onPressed: () {

//debugPrint('Name is:${cFullName.text}');

setState(() {

name = cFullName.text;

adress = cAdress.text;

phone = cPhone.text;

});

},

child: Text("Sign in")),

SizedBox(

height: 50,

),

Text("Name:$name"),

Text("Adress:$adress"),

Text("Phone no:${cPhone.text}"),

],

);

}

}

const myStyle = TextStyle(fontSize: 20, fontWeight: FontWeight.bold);

Output:

