***Flutter Class Assignment 4***

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**Task-8: Navigating Pages through Navigator.push() and Navigator.pop()**

* **navigationpage.dart:**

import 'package:flutter/material.dart';

import 'firstRoute.dart';

void main() {

runApp(MaterialApp(

title: "Navigation Basic",

home: FirstRoute()

));

}

* **firstRoute.dart:**

import 'secondRoute.dart';

import 'package:flutter/material.dart';

class FirstRoute extends StatelessWidget{

FirstRoute({super.key});

@override

Widget build(BuildContext context){

return Scaffold(

appBar: AppBar(title: Text("First Route"),),

body: Center(

child: ElevatedButton(

child: Text("Open Route"),

onPressed: (){

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

SecondRoute(msg:"Welcome to Navigator Widget")),);

},

),

),

);

}

}

* **secondRoute.dart:**

import 'package:flutter/material.dart';

import 'firstRoute.dart';

class SecondRoute extends StatelessWidget{

final String msg;

SecondRoute({super.key,required this.msg});

@override

Widget build(BuildContext context){

return Scaffold(

appBar: AppBar(

title: Text("Second Route"),

),

body: Center(

child: Column(

children: [

Text(msg,style:TextStyle(fontSize:20)),

// ElevatedButton(onPressed: (){

// Navigator.push(context, MaterialPageRoute(builder: (context)=>MyAppGet()))

// }, child: Text("Image Page"),),

ElevatedButton(onPressed: (){

Navigator.pop(context);}, child: Text("Go Back"),)

],

),

),

);

}

}

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