AIM: To include icons, images, fonts in Flutter app

IMPLEMENTATION:-

<u>SCREEN 1: OPENING SCREEN</u>

File Name: splash_screen.dart
CODE:

```dart
import 'dart:async';

import 'package:drivers_app/mainScreens/main_screen.dart';
import 'package:flutter/material.dart';

class MySplashScreen extends StatefulWidget {
  const MySplashScreen({Key? key}) : super(key: key);

  @override
  State<MySplashScreen> createState() => _MySplashScreenState();
}

class _MySplashScreenState extends State<MySplashScreen> {

  startTimer(){
    Timer(const Duration(seconds: 5), () async {

      Navigator.push(context, MaterialPageRoute(builder: (c)=> const
MainScreen()));
    });
  }

  @override
  void initState() {
    super.initState();
    startTimer();
  }
  @override
  Widget build(BuildContext context) {
    return Container(
      color: Colors.white,
      child: Center(
        child: Column(
```

```
        mainAxisAlignment: MainAxisAlignment.center,
        children: [


          Image.asset('images/ola.png',scale: 1,),

          const SizedBox(height:50),

          const Text(
            "OLA",
            style: TextStyle(
              fontSize: 40,
              color: Colors.black,
              fontWeight: FontWeight.bold,

          ),
        )
      ],
    )
  )

  );
  }
}
```
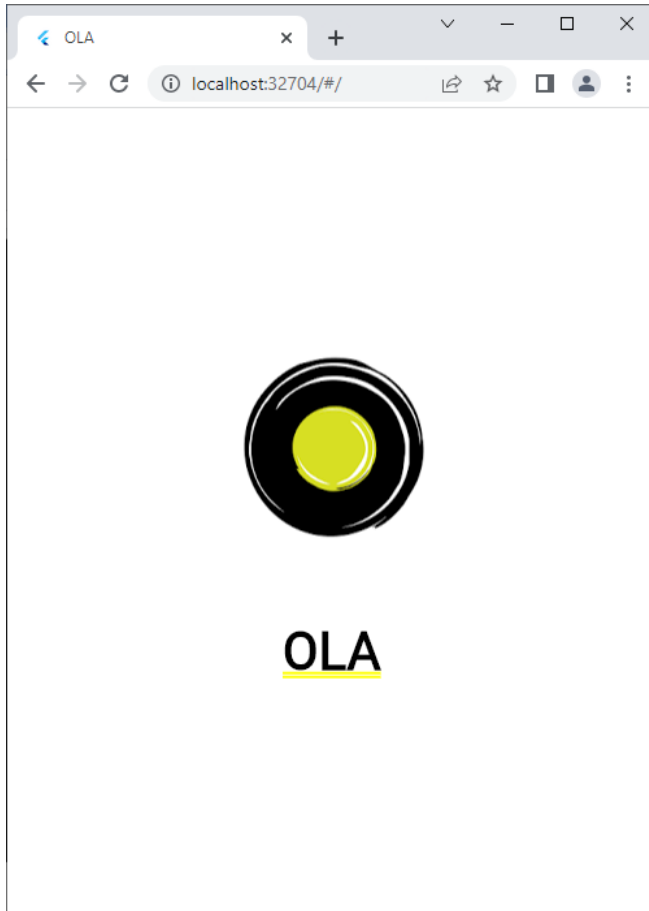
Set this in "pubspec.yaml" file:

```yaml
assets:
  - images/ola.png
# assets:
```

OUTPUT:

SCREEN 2: HOME SCREEN

File Name: Main_screen.dart
CODE:

```
import 'package:drivers_app/tabPages/earning_tab.dart';
import 'package:drivers_app/tabPages/home_tab.dart';
import 'package:drivers_app/tabPages/profile_tab.dart';
import 'package:drivers_app/tabPages/ratings_tab.dart';
import 'package:flutter/material.dart';
```

```dart
class MainScreen extends StatefulWidget {
  const MainScreen({Key? key}) : super(key: key);

  @override
  State<MainScreen> createState() => _MainScreenState();
}

class _MainScreenState extends State<MainScreen> with
SingleTickerProviderStateMixin
{

  TabController? tabController;
  int selectedIndex = 0;

  onItemClicked(int index)
  {
    setState(() {
      selectedIndex = index;
      tabController!.index = selectedIndex;
    });
  }


  @override
  void initState() {
    // TODO: implement initState
    super.initState();
    tabController = TabController(length: 4, vsync: this);
  }

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      body: TabBarView(
        physics: const NeverScrollableScrollPhysics(),
        controller: tabController,
        children: const [
          HomeTabPage(),
          EarningsTabPage(),
          RatingsTabpage(),
          ProfileTabPage(),

        ],
      ),
      bottomNavigationBar: BottomNavigationBar(
```

```
    items: const [
      BottomNavigationBarItem(
        icon: Icon(Icons.home),
        label: "Home",
      ),

      BottomNavigationBarItem(
        icon: Icon(Icons.credit_card),
        label: "Earnings",
      ),

      BottomNavigationBarItem(
        icon: Icon(Icons.star),
        label: "Ratings",
      ),

      BottomNavigationBarItem(
        icon: Icon(Icons.person),
        label: "Account",
      ),

    ],

    unselectedItemColor: Colors.lime,
    selectedItemColor: Colors.white,
    backgroundColor: Colors.black,
    type: BottomNavigationBarType.fixed,
    selectedLabelStyle:const TextStyle(fontSize: 14),
    showUnselectedLabels: true,
    currentIndex: selectedIndex,
    onTap: onItemClicked,
  ),
  );
  }
}
```

File Name: home_tab.dart

```dart
import 'package:flutter/material.dart';
class HomeTabPage extends StatefulWidget {
  const HomeTabPage({Key? key}) : super(key: key);

  @override
  State<HomeTabPage> createState() => _HomeTabPageState();
}

class _HomeTabPageState extends State<HomeTabPage> {
  @override
  Widget build(BuildContext context) {
    return Container(
        color: Colors.white,
        child: Center(
            child: Column(
              mainAxisAlignment: MainAxisAlignment.center,
              children: [


                Image.asset('images/ola.png',scale: 2,),

                const SizedBox(height:100),

                const Text(
                  "Welcome to OLA",
                  style: TextStyle(
                    fontSize: 35,
                    color: Colors.black,
                    fontWeight: FontWeight.bold,

                  ),
                )
              ],
            )
        )

    );
  }
}
```
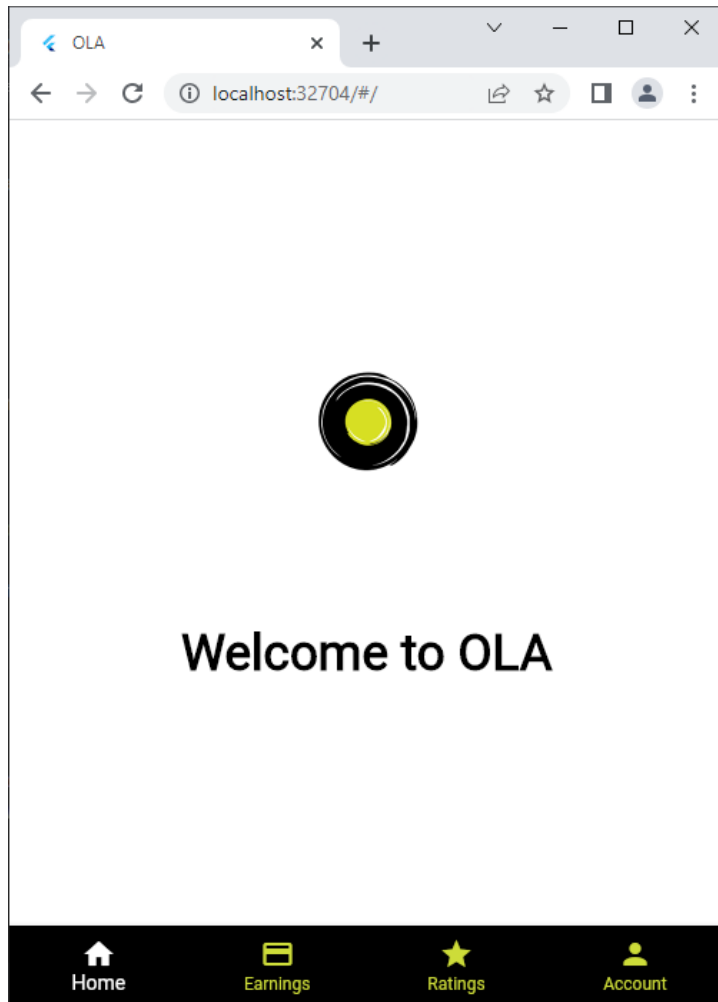
OUTPUT:

SCREEN 3: REGISTER SCREEN

File Name: signup_screen.dart
CODE:

```
import 'package:flutter/material.dart';

class SignUpScreen extends StatefulWidget {
  const SignUpScreen({Key? key}) : super(key: key);
```

```dart
  @override
  State<SignUpScreen> createState() => _SignUpScreenState();
}

class _SignUpScreenState extends State<SignUpScreen> {
  TextEditingController nameTextEditingController =
TextEditingController();
  TextEditingController emailTextEditingController =
TextEditingController();
  TextEditingController phoneTextEditingController =
TextEditingController();
  TextEditingController passwordTextEditingController =
TextEditingController();

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      backgroundColor: Colors.white,
      body: SingleChildScrollView(
        child: Padding(
          padding: const EdgeInsets.all(25.0),
          child: Column(
            children: [
              const SizedBox(height: 10,),

              Padding(
                padding: const EdgeInsets.all(20.0),
                child: Image.asset("images/ola.png"),
              ),

              const SizedBox(height: 10,),

              const Text(
                "Register as a driver",
                style:  TextStyle(
                  fontSize:24,
                  color: Colors.black,
                  fontWeight: FontWeight.bold,
                ),
              ),
              const SizedBox(height: 20,),

              TextField(
                controller: nameTextEditingController,
                style: const TextStyle(
```

```dart
          color: Colors.black,
        ),
        decoration: InputDecoration(
          labelText: "Name",
          hintText: "Enter your Name",
          enabledBorder: UnderlineInputBorder(
            borderSide: BorderSide(color: Colors.black)
          ),
          focusedBorder: UnderlineInputBorder(
              borderSide: BorderSide(color: Colors.black)
          ),
          hintStyle: TextStyle(
            color: Colors.black,
            fontSize: 10,
          ),
          labelStyle: TextStyle(
            color: Colors.black,
            fontSize: 14,
          ),

      ),

    ),

    TextField(
      controller: emailTextEditingController,
      keyboardType: TextInputType.emailAddress,
      style: const TextStyle(
        color: Colors.black,
      ),
      decoration: InputDecoration(
        labelText: "Email",
        hintText: "Enter your Email",
        enabledBorder: UnderlineInputBorder(
            borderSide: BorderSide(color: Colors.black)
        ),
        focusedBorder: UnderlineInputBorder(
            borderSide: BorderSide(color: Colors.black)
        ),
        hintStyle: TextStyle(
          color: Colors.black,
          fontSize: 10,
        ),
        labelStyle: TextStyle(
          color: Colors.black,
```

```dart
          fontSize: 14,
        ),

      ),

    ),

    TextField(
      controller: phoneTextEditingController,
      keyboardType: TextInputType.phone,
      style: const TextStyle(
        color: Colors.black,
      ),
      decoration: InputDecoration(
        labelText: "Phone Number",
        hintText: "Enter your phone number",
        enabledBorder: UnderlineInputBorder(
            borderSide: BorderSide(color: Colors.black)
        ),
        focusedBorder: UnderlineInputBorder(
            borderSide: BorderSide(color: Colors.black)
        ),
        hintStyle: TextStyle(
          color: Colors.black,
          fontSize: 10,
        ),
        labelStyle: TextStyle(
          color: Colors.black,
          fontSize: 14,
        ),

      ),

    ),

    TextField(
      controller: passwordTextEditingController,
      keyboardType: TextInputType.text,
      obscureText: true,
      style: const TextStyle(
        color: Colors.black,
      ),
      decoration: InputDecoration(
        labelText: "Password",
        hintText: "Enter your password",
```

```dart
              enabledBorder: UnderlineInputBorder(
                  borderSide: BorderSide(color: Colors.black)
              ),
              focusedBorder: UnderlineInputBorder(
                  borderSide: BorderSide(color: Colors.black)
              ),
              hintStyle: TextStyle(
                color: Colors.black,
                fontSize: 10,
              ),
              labelStyle: TextStyle(
                color: Colors.black,
                fontSize: 14,
              ),

            ),

          ),

          const SizedBox(height: 20,),

          ElevatedButton(
            onPressed: (){

            },
            style: ElevatedButton.styleFrom(
              primary: Colors.lime,
            ),
            child: Text("Create Account",
              style: TextStyle(
                color: Colors.black,
                fontSize: 16,

              ),
            ),
          ),
        ],
      ),
    ),
  );
 }
}
```
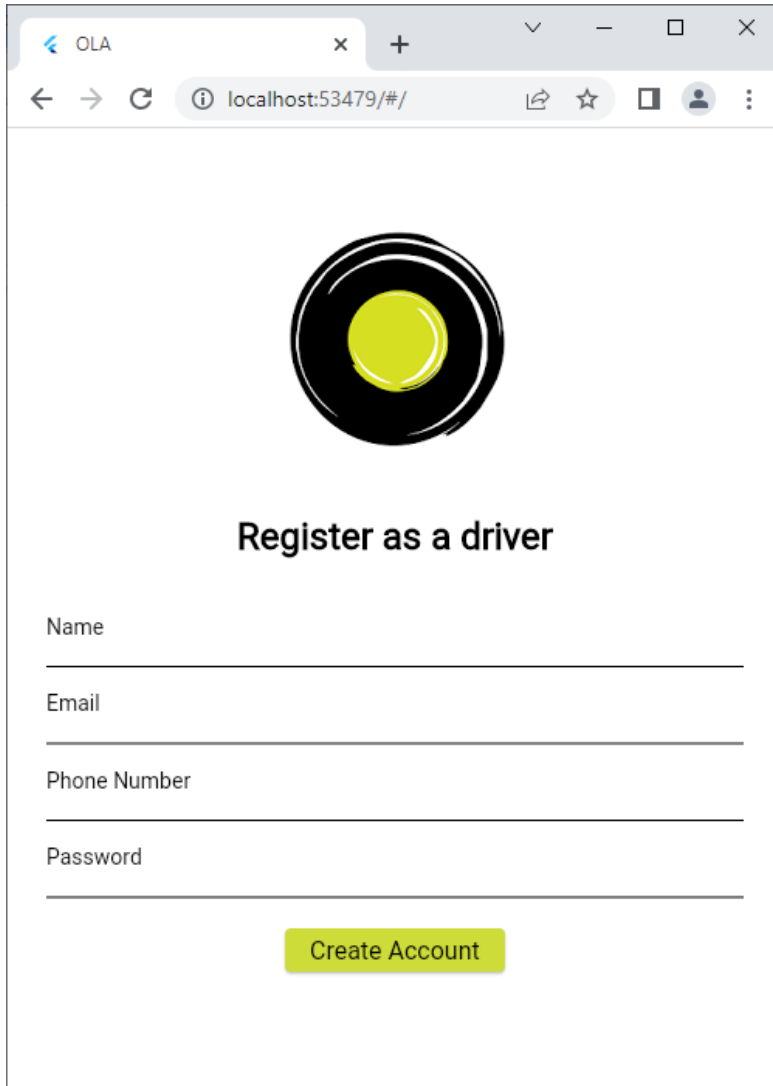
OUTPUT:

CONCLUSION: For OLA App Clon, We included ola logo images, icons like person,star,credit_card and home. We used different font styles such as bold,size etc. Thus we successfully implemented icons,images and fonts in Flutter App.