

## Practical-11

**Aim : Create Recipe application [Category listing, Recipe list, Recipedetails]**

**Code :**

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

void main() {
  runApp(const MaterialApp(title:'Navigation Basics',home: Home(),
    debugShowCheckedModeBanner: false,
  ));}

class Home extends StatelessWidget {
  const Home({ Key?key }):super(key:key);

  @override
  Widget build(BuildContext context)
  {return Scaffold(
    appBar:AppBar(centerTitle: true,
      title: const Text('AnimeX'),
    ),
    body: ListView(
      children: <Widget>[
        ListTile(leading: Icon(Icons.assistant_rounded),title: Text('Jujutsu Kaisen'),
          onTap: (){Navigator.push(context,
            MaterialPageRoute(builder: (context)=>const Juju()),
          );
        },
      ),
        ListTile(leading: Icon(Icons.filter_vintage_outlined),
          title: Text('Demon Slayer'),
          onTap: (){Navigator.push(context, MaterialPageRoute(builder: (context) => Demon()),
          );
        },
      ),
        ListTile(leading: Icon(Icons.donut_small_outlined),
          title: Text('Tokyo Revengers'),
          onTap: (){Navigator.push(context, MaterialPageRoute(builder: (context) => Tokyo()),
```

```

        );
      },
    ),
  ],
),
);
}
}
class Juju extends StatelessWidget{
  const Juju({ Key?key }):super(key:key);

  @override
  Widget build(BuildContext context){return Scaffold(
    appBar: AppBar(
      title: const Text('Jujutsu Kaisen Casts'),
    ),
    body: ListView(
      children: <Widget>[
        ListTile(leading: CircleAvatar(
          backgroundImage: AssetImage("C:\Users\ayush\OneDrive\Documents\gojo.jpg"),
        ),
          title: Text('Saturu Gojo'),
        ),
        ListTile(leading: CircleAvatar(
          backgroundImage: AssetImage("C:\Users\ayush\OneDrive\Documents\yuji.jpg"),
        ),
          title: Text('Yuji Itadori'),
        ),
        ListTile(leading: CircleAvatar(
          backgroundImage: AssetImage("C:\Users\ayush\OneDrive\Documents\fusi.jpg"),
        ),
          title: Text('Fushiguro Megumi'),
        ),
        ListTile(leading: CircleAvatar(
          backgroundImage: AssetImage("C:\Users\ayush\OneDrive\Documents\yuta.jpg"),
        ),
          title: Text('Yuta Okkotsu'),
        ),
      ],
    ),
  ),
);

```

```
);
}
}
```

```
class Demon extends StatelessWidget{
  const Demon({Key?key}):super(key:key);

  @override
  Widget build(BuildContext context){return Scaffold(
    appBar: AppBar(
      title: const Text('Demon Slayer Casts'),
    ),

    body: ListView(
      children: <Widget>[
        ListTile(leading: CircleAvatar(
          backgroundImage: AssetImage("C:\Users\ayush\OneDrive\Documents\tanji.jpg"),
        ),
          title: Text('Tanjiro Kamado'),
        ),

        ListTile(leading: CircleAvatar(
          backgroundImage: AssetImage("C:\Users\ayush\OneDrive\Documents\zeni.jpg"),
        ),
          title: Text('Zenitsu Agatsuma'),
        ),

        ListTile(leading: CircleAvatar(
          backgroundImage: AssetImage("C:\Users\ayush\OneDrive\Documents\ino.jpg"),
        ),
          title: Text('Inosuke Hashibira'),
        ),

        ListTile(leading: CircleAvatar(
          backgroundImage: AssetImage("C:\Users\ayush\OneDrive\Documents\nezu.jpg"),
        ),
          title: Text('Nezuko Kamado'),
        ),
      ],
    ),
  );
}
```

```

);
}
}
class Tokyo extends StatelessWidget{
  const Tokyo({Key?key}):super(key:key);
  @override
  Widget build(BuildContext context){return Scaffold(
    appBar: AppBar(
      title: const Text('Tokyo Revengers Casts'),
    ),
    body: ListView(
      children: <Widget>[
        ListTile(leading: CircleAvatar(
          backgroundImage: AssetImage("C:\Users\ayush\OneDrive\Documents\miky.jpg"),
        ),
          title: Text('Mikey'),
        ),

        ListTile(leading: CircleAvatar(
          backgroundImage: AssetImage("C:\Users\ayush\OneDrive\Documents\take.jpg"),
        ),
          title: Text('Takemichi'),
        ),

        ListTile(leading: CircleAvatar(
          backgroundImage: AssetImage("C:\Users\ayush\OneDrive\Documents\draken.jpg"),
        ),
          title: Text('Draken'),
        ),

        ListTile(leading: CircleAvatar(
          backgroundImage: AssetImage("C:\Users\ayush\OneDrive\Documents\hina.jpg"),
        ),
          title: Text('Hinata Tachibana'),
        ),
      ],
    ),
  );
}
}

```

## Output :



