import 'package:flutter/material.dart';

void main() {

runApp(InstagramClone());

}

class InstagramClone extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(

title: 'Instagram Clone',

theme: ThemeData(

primarySwatch: Colors.blue,

visualDensity: VisualDensity.adaptivePlatformDensity,

),

home: HomePage(),

);

}

}

class HomePage extends StatefulWidget {

@override

\_HomePageState createState() => \_HomePageState();

}

class \_HomePageState extends State<HomePage> {

int \_currentIndex = 0;

final List<Widget> \_children = [

Feed(),

Search(),

AddPost(),

Activity(),

Profile(),

];

@override

Widget build(BuildContext context) {

return Scaffold(

body: \_children[\_currentIndex],

bottomNavigationBar: BottomNavigationBar(

onTap: onTabTapped,

currentIndex: \_currentIndex,

type: BottomNavigationBarType.fixed,

items: [

BottomNavigationBarItem(

icon: Icon(Icons.home),

label: 'Home',

),

BottomNavigationBarItem(

icon: Icon(Icons.search),

label: 'Search',

),

BottomNavigationBarItem(

icon: Icon(Icons.add\_box),

label: 'Add Post',

),

BottomNavigationBarItem(

icon: Icon(Icons.favorite),

label: 'Activity',

),

BottomNavigationBarItem(

icon: Icon(Icons.person),

label: 'Profile',

),

],

),

);

}

void onTabTapped(int index) {

setState(() {

\_currentIndex = index;

});

}

}