import 'package:flutter/material.dart';  
import 'profile.dart'; // Import your profile screen here.  
import 'topup.dart';  
  
class DashboardScreen extends StatefulWidget {  
 @override  
 \_DashboardScreenState createState() => \_DashboardScreenState();  
}  
  
class \_DashboardScreenState extends State<DashboardScreen> {  
 int \_selectedIndex = 0; // For tracking the selected tab  
  
 // List of screens to navigate  
 final List<Widget> \_screens = [  
 DashboardContent(), // Dashboard content  
 Center(child: Text('Trending', style: TextStyle(color: Colors.white))),  
 TopUpScreen(),  
 Center(child: Text('Wish List', style: TextStyle(color: Colors.white))),  
 ProfileScreen(), // Replace with your Profile screen  
 ];  
  
 void \_onItemTapped(int index) {  
 setState(() {  
 \_selectedIndex = index;  
 });  
 }  
  
 @override  
 Widget build(BuildContext context) {  
 return Scaffold(  
 body: \_screens[\_selectedIndex], // Display the selected screen  
 bottomNavigationBar: BottomNavigationBar(  
 type: BottomNavigationBarType.fixed,  
 backgroundColor: Colors.black,  
 selectedItemColor: Colors.blue,  
 unselectedItemColor: Colors.grey,  
 currentIndex: \_selectedIndex, // Set the current selected index  
 onTap: \_onItemTapped, // Handle tap  
 items: [  
 BottomNavigationBarItem(  
 icon: Icon(Icons.home),  
 label: 'Activity',  
 ),  
 BottomNavigationBarItem(  
 icon: Icon(Icons.trending\_up),  
 label: 'Trending',  
 ),  
 BottomNavigationBarItem(  
 icon: Icon(Icons.account\_balance\_wallet),  
 label: 'Top Up',  
 ),  
 BottomNavigationBarItem(  
 icon: Icon(Icons.favorite),  
 label: 'Wish List',  
 ),  
 BottomNavigationBarItem(  
 icon: Icon(Icons.person),  
 label: 'Profile',  
 ),  
 ],  
 ),  
 );  
 }  
}  
  
class DashboardContent extends StatefulWidget {  
 @override  
 \_DashboardContentState createState() => \_DashboardContentState();  
}  
  
class \_DashboardContentState extends State<DashboardContent> {  
 String searchQuery = '';  
 bool isLoading = false;  
  
 @override  
 Widget build(BuildContext context) {  
 return Scaffold(  
 appBar: AppBar(  
 title: Row(  
 children: [  
 CircleAvatar(  
 backgroundImage: AssetImage('lib/assets/profile.jpg'),  
 radius: 16,  
 ),  
 SizedBox(width: 8),  
 Expanded(  
 child: Text(  
 'Hallo Rohan Wadadar',  
 style: TextStyle(fontSize: 16),  
 overflow: TextOverflow.ellipsis,  
 ),  
 ),  
 Stack(  
 children: [  
 Icon(Icons.notifications, size: 24),  
 Positioned(  
 right: 0,  
 top: 0,  
 child: Container(  
 padding: EdgeInsets.all(2),  
 decoration: BoxDecoration(  
 color: Colors.red,  
 shape: BoxShape.circle,  
 ),  
 child: Text(  
 '2',  
 style: TextStyle(color: Colors.white, fontSize: 10),  
 ),  
 ),  
 ),  
 ],  
 ),  
 ],  
 ),  
 backgroundColor: Colors.black,  
 ),  
 body: isLoading  
 ? Center(child: CircularProgressIndicator(color: Colors.blue))  
 : SingleChildScrollView(  
 child: Container(  
 decoration: BoxDecoration(  
 gradient: LinearGradient(  
 begin: Alignment.topLeft,  
 end: Alignment.bottomRight,  
 colors: [Colors.black, Colors.blue[900]!],  
 ),  
 ),  
 padding: const EdgeInsets.symmetric(horizontal: 16),  
 child: Column(  
 crossAxisAlignment: CrossAxisAlignment.start,  
 children: [  
 // Search Bar  
 SizedBox(height: 16),  
 TextField(  
 style: TextStyle(color: Colors.white),  
 decoration: InputDecoration(  
 hintText: 'Search stocks...',  
 hintStyle: TextStyle(color: Colors.white54),  
 prefixIcon: Icon(Icons.search, color: Colors.white),  
 filled: true,  
 fillColor: Colors.black.withOpacity(0.3),  
 border: OutlineInputBorder(  
 borderRadius: BorderRadius.circular(12),  
 borderSide: BorderSide.none,  
 ),  
 ),  
 onChanged: (value) {  
 setState(() {  
 searchQuery = value.toLowerCase();  
 });  
 },  
 ),  
 SizedBox(height: 24),  
  
 // Navigation Buttons  
 Row(  
 mainAxisAlignment: MainAxisAlignment.spaceAround,  
 children: [  
 \_buildNavigationItem(Icons.pie\_chart, 'Portfolio'),  
 \_buildNavigationItem(  
 Icons.currency\_exchange, 'Currencies'),  
 \_buildNavigationItem(Icons.show\_chart, 'Indices'),  
 \_buildNavigationItem(Icons.new\_label, 'IPO',  
 iconColor: Colors.red),  
 \_buildNavigationItem(Icons.equalizer, 'Equities'),  
 ],  
 ),  
 SizedBox(height: 24),  
  
 // Welcome Text  
 Container(  
 width: double.infinity,  
 padding: EdgeInsets.all(16),  
 decoration: BoxDecoration(  
 color: Colors.grey[900],  
 borderRadius: BorderRadius.circular(8),  
 ),  
 child: Text(  
 'Explore stock market trends and insights here!',  
 style: TextStyle(color: Colors.white, fontSize: 14),  
 ),  
 ),  
 SizedBox(height: 24),  
  
 // Gainer/Loser Section  
 \_buildSectionHeader('Gainer / Losers'),  
 \_buildHorizontalCards(),  
  
 // Most Trending Stocks  
 \_buildSectionHeader('Most Trending Stocks'),  
 \_buildHorizontalStockList(),  
  
 // Latest News  
 \_buildSectionHeader('Latest News'),  
 \_buildHorizontalNewsList(),  
  
 // Recommended Stocks  
 \_buildSectionHeader('Recommended Stocks'),  
 \_buildHorizontalStockList(),  
 ],  
 ),  
 ),  
 ),  
 );  
 }  
  
 Widget \_buildNavigationItem(IconData icon, String label,  
 {Color iconColor = Colors.white}) {  
 return Column(  
 mainAxisSize: MainAxisSize.min,  
 children: [  
 Container(  
 padding: EdgeInsets.all(8),  
 decoration: BoxDecoration(  
 color: Colors.grey[800],  
 borderRadius: BorderRadius.circular(12),  
 ),  
 child: Icon(icon, color: iconColor, size: 28),  
 ),  
 SizedBox(height: 4),  
 Text(label, style: TextStyle(color: Colors.white, fontSize: 12)),  
 ],  
 );  
 }  
  
 Widget \_buildSectionHeader(String title) {  
 return Padding(  
 padding: const EdgeInsets.only(bottom: 16.0),  
 child: Row(  
 children: [  
 Text(  
 title,  
 style: TextStyle(  
 fontSize: 16,  
 fontWeight: FontWeight.bold,  
 color: Colors.white,  
 ),  
 ),  
 Spacer(),  
 GestureDetector(  
 onTap: () {  
 print('See Detail tapped for $title');  
 },  
 child: Text(  
 'See Detail',  
 style: TextStyle(fontSize: 16, color: Colors.blue),  
 ),  
 ),  
 ],  
 ),  
 );  
 }  
  
 Widget \_buildHorizontalCards() {  
 return Row(  
 children: [  
 Expanded(  
 child: Container(  
 padding: EdgeInsets.all(12),  
 decoration: BoxDecoration(  
 color: Colors.grey[850],  
 borderRadius: BorderRadius.circular(8),  
 ),  
 child: Column(  
 crossAxisAlignment: CrossAxisAlignment.start,  
 children: [  
 Text('Gainer Info', style: TextStyle(color: Colors.green)),  
 ],  
 ),  
 ),  
 ),  
 SizedBox(width: 16),  
 Expanded(  
 child: Container(  
 padding: EdgeInsets.all(12),  
 decoration: BoxDecoration(  
 color: Colors.grey[850],  
 borderRadius: BorderRadius.circular(8),  
 ),  
 child: Column(  
 crossAxisAlignment: CrossAxisAlignment.start,  
 children: [  
 Text('Loser Info', style: TextStyle(color: Colors.red)),  
 ],  
 ),  
 ),  
 ),  
 ],  
 );  
 }  
  
 Widget \_buildHorizontalStockList() {  
 return Container(  
 height: 120,  
 child: ListView.builder(  
 scrollDirection: Axis.horizontal,  
 itemCount: 5,  
 itemBuilder: (context, index) {  
 return Container(  
 width: 200,  
 margin: EdgeInsets.only(right: 16),  
 padding: EdgeInsets.all(12),  
 decoration: BoxDecoration(  
 color: Colors.grey[850],  
 borderRadius: BorderRadius.circular(8),  
 ),  
 child: Text('Stock Info $index', style: TextStyle(color: Colors.white)),  
 );  
 },  
 ),  
 );  
 }  
  
 Widget \_buildHorizontalNewsList() {  
 return Container(  
 height: 120,  
 child: ListView.builder(  
 scrollDirection: Axis.horizontal,  
 itemCount: 5,  
 itemBuilder: (context, index) {  
 return Container(  
 width: 200,  
 margin: EdgeInsets.only(right: 16),  
 padding: EdgeInsets.all(12),  
 decoration: BoxDecoration(  
 color: Colors.grey[850],  
 borderRadius: BorderRadius.circular(8),  
 ),  
 child: Text('News Info $index', style: TextStyle(color: Colors.white)),  
 );  
 },  
 ),  
 );  
 }  
}  
  
void main() {  
 runApp(MyApp());  
}  
  
class MyApp extends StatelessWidget {  
 @override  
 Widget build(BuildContext context) {  
 return MaterialApp(  
 title: 'Stock Market App',  
 theme: ThemeData.dark(),  
 home: DashboardScreen(),  
 debugShowCheckedModeBanner: false,  
 );  
 }  
}