

import 'package:flutter/material.dart';  
  
void main() {  
 runApp(WineApp());  
}  
  
class WineApp extends StatelessWidget {  
 @override  
 Widget build(BuildContext context) {  
 return MaterialApp(  
 debugShowCheckedModeBanner: false,  
 theme: ThemeData(  
 primarySwatch: Colors.*red*,  
 scaffoldBackgroundColor: Colors.*white*,  
 ),  
 home: WineHomePage(),  
 );  
 }  
}  
  
class WineHomePage extends StatelessWidget {  
 @override  
 Widget build(BuildContext context) {  
 return Scaffold(  
 appBar: \_buildAppBar(),  
 body: SafeArea(  
 child: SingleChildScrollView(  
 child: Column(  
 crossAxisAlignment: CrossAxisAlignment.start,  
 children: [  
 \_buildSearchBar(),  
 \_buildCategoryFilters(),  
 Padding(  
 padding: const EdgeInsets.all(16.0),  
 child: Row(  
 mainAxisAlignment: MainAxisAlignment.spaceBetween,  
 children: [  
 Text('Wine', style: TextStyle(fontSize: 20, fontWeight: FontWeight.*bold*)),  
 Text('view all', style: TextStyle(color: Colors.*red*)),  
 ],  
 ),  
 ),  
 \_buildWineList(),  
 ],  
 ),  
 ),  
 ),  
 bottomNavigationBar: \_buildBottomNavigationBar(),  
 );  
 }  
  
 AppBar \_buildAppBar() {  
 return AppBar(  
 elevation: 0,  
 backgroundColor: Colors.*white*,  
 automaticallyImplyLeading: false,  
 title: Row(  
 children: [  
 Icon(Icons.*location\_on*, color: Colors.*grey*),  
 SizedBox(width: 8),  
 Text('Donnerville Drive ▼', style: TextStyle(color: Colors.*black*)),  
 ],  
 ),  
 actions: [  
 Padding(  
 padding: const EdgeInsets.only(right: 16.0),  
 child: Icon(Icons.*shopping\_cart*, color: Colors.*grey*),  
 ),  
 ],  
 );  
 }  
  
 Widget \_buildSearchBar() {  
 return Padding(  
 padding: const EdgeInsets.symmetric(horizontal: 16.0, vertical: 8.0),  
 child: TextField(  
 decoration: InputDecoration(  
 hintText: 'Search for wines...',  
 prefixIcon: Icon(Icons.*search*),  
 border: OutlineInputBorder(  
 borderRadius: BorderRadius.circular(12),  
 borderSide: BorderSide.*none*,  
 ),  
 filled: true,  
 fillColor: Colors.*grey*[200],  
 ),  
 ),  
 );  
 }  
  
 Widget \_buildCategoryFilters() {  
 return Container(  
 width: 450,  
 child: Padding(  
 padding: const EdgeInsets.symmetric(horizontal: 16.0, vertical: 8.0),  
 child: Row(  
 mainAxisAlignment: MainAxisAlignment.spaceBetween,  
 children: [  
 \_buildCategoryChip('Red wines', './assets/images/red.jpg'),  
 \_buildCategoryChip('White wines', './assets/images/white.jpg'),  
 \_buildCategoryChip('Demisec wines', './assets/images/demisec.jpg'),  
 ],  
 ),  
 ),  
 );  
 }  
  
 Widget \_buildCategoryChip(String label, String imageUrl) {  
 return Column(  
 children: [  
 Image.asset(imageUrl, height: 50, width: 50),  
 SizedBox(height: 8),  
 Text(label, style: TextStyle(fontSize: 16, fontWeight: FontWeight.*bold*)),  
 ],  
 );  
 }  
  
 Widget \_buildWineList() {  
 return ListView(  
 shrinkWrap: true,  
 physics: NeverScrollableScrollPhysics(),  
 children: [  
 \_buildWineCard(  
 'Ocone Bozzovich Beneventano Bianco IGT',  
 'Red wine (Green and Flinty)',  
 '₹ 23,256,596',  
 'Available',  
 'https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcT72ubhWhe0Gowjkj9e3NeczWPwxiAGw50PTQ&s',  
 Colors.*red*[100]!,  
 ),  
 \_buildWineCard(  
 '2021 Petit Chablis - Passy Le Clou',  
 'White wine (Green and Flinty)',  
 '₹ 23,256,596',  
 'Available',  
 'https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSRrORRabUAk5NhqpdkERyVdDK-oqlfbHGheA&s',  
 Colors.*green*[100]!,  
 ),  
 \_buildWineCard(  
 'Philippe Fontaine Champagne Brut Rosé',  
 'Sparkling wine (Green and Flinty)',  
 '₹ 23,256,596',  
 'Unavailable',  
 'https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcT5kJQGPC24RwC2VbKyMwheTh-T8qSLsc4UzQ&s',  
 Colors.*orange*[100]!,  
 ),  
 \_buildWineCard(  
 '2021 Cicada\'s Song Rosé',  
 'Rose wine (Green and Flinty)',  
 '₹ 23,256,596',  
 'Available',  
 'https://southern-napa-fine-wine-house.myshopify.com/cdn/shop/products/grassroots-wine-cicada-s-song-rose-28023400202303\_600x.png?v=1616451553',  
 Colors.*blue*[100]!,  
 ),  
 ],  
 );  
 }  
 Widget \_buildWineCard(String name, String type, String price, String availability, String imageUrl, Color cardColor) {  
 return Padding(  
 padding: const EdgeInsets.symmetric(horizontal: 16.0, vertical: 8.0),  
 child: Card(  
 color: cardColor,  
 child: Padding(  
 padding: const EdgeInsets.all(16.0),  
 child: Row(  
 crossAxisAlignment: CrossAxisAlignment.start, // Align content to the top  
 children: [  
 // Wrap the image in a SizedBox with a fixed width to prevent overflow  
 SizedBox(  
 width: 100, // Ensure the width is fixed  
 child: Image.network(imageUrl, height: 100, fit: BoxFit.cover),  
 ),  
 SizedBox(width: 16),  
 // Wrap the content in Expanded to ensure it doesn't overflow  
 Expanded(  
 child: Column(  
 crossAxisAlignment: CrossAxisAlignment.start,  
 children: [  
 Text(name, style: TextStyle(fontSize: 18, fontWeight: FontWeight.*bold*)),  
 Text(type),  
 SizedBox(height: 8),  
 Text(price, style: TextStyle(fontWeight: FontWeight.*bold*)),  
 Text(  
 availability,  
 style: TextStyle(color: availability == 'Available' ? Colors.*green* : Colors.*red*),  
 ),  
 ],  
 ),  
 ),  
 // Align IconButton to the top of the card and constrain its width  
 Align(  
 alignment: Alignment.*topRight*,  
 child: IconButton(  
 icon: Icon(Icons.*favorite\_border*),  
 onPressed: () {},  
 ),  
 ),  
 ],  
 ),  
 ),  
 ),  
 );  
 }  
  
  
 Widget \_buildBottomNavigationBar() {  
 return BottomNavigationBar(  
 items: [  
 BottomNavigationBarItem(  
 icon: Icon(Icons.*home*),  
 label: 'Home',  
 ),  
 BottomNavigationBarItem(  
 icon: Icon(Icons.*favorite*),  
 label: 'Favorites',  
 ),  
 BottomNavigationBarItem(  
 icon: Icon(Icons.*person*),  
 label: 'Profile',  
 ),  
 ],  
 currentIndex: 0,  
 selectedItemColor: Colors.*red*,  
 onTap: (index) {},  
 );  
 }  
}