

MPL EXP 2

Code:

main.dart

```
import 'package:flutter/material.dart';
import 'package:blinkit/screens/signin_screen.dart';
import 'package:blinkit/screens/homepage.dart';
import 'package:blinkit/screens/categories.dart' show CategoriesScreen;
import 'package:blinkit/screens/bakery_biscuits.dart';
```

```
void main() {
  runApp(MyApp());
}
```

```
class MyApp extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      debugShowCheckedModeBanner: false,
      title: 'Grocery App',
      theme: ThemeData(
        primarySwatch: Colors.green,
      ),
      initialRoute: '/',
      routes: {
        '/': (context) => SignInScreen(),
        '/home': (context) => HomePage(),
        '/categories': (context) => CategoriesScreen(),
        '/bakery_biscuits': (context) => BakeryBiscuitsPage(),
      },
    );
  }
}
```

signin_screen.dart

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

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

```
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      backgroundColor: Colors.white,
      body: Stack(
```

```

children: [
  // 📌 Background Image at the Top
  Positioned(
    top: 0,
    left: 0,
    right: 0,
    child: Container(
      width: double.infinity,
      height: MediaQuery.of(context).size.height *
        0.45, // Takes 45% of screen
      decoration: BoxDecoration(
        image: DecorationImage(
          image: AssetImage("assets/blinkit_onboarding_screen.png"),
          fit: BoxFit.fitHeight,
        ),
      ),
    ),
  ),
),

// 📌 Bottom White Login Section
Positioned(
  bottom: 0,
  left: 0,
  right: 0,
  child: Container(
    width: double.infinity,
    height: MediaQuery.of(context).size.height * 0.55,
    decoration: BoxDecoration(
      color: Colors.white,
      borderRadius: BorderRadius.vertical(top: Radius.circular(20)),
    ),
    child: Column(
      mainAxisAlignment: MainAxisAlignment.min,
      children: [
        // Blinkit Logo
        Image.asset("assets/blinkit_logo.png", height: 50),
        SizedBox(height: 16),

        // Title
        Text(
          "India's last minute app",
          style: GoogleFonts.lato(
            fontSize: 20, fontWeight: FontWeight.bold),
        ),
        SizedBox(height: 8),
        Text(
          "Log in or sign up",
          style: TextStyle(fontSize: 16, color: Colors.grey[600]),
        ),
      ],
    ),
  ),
),

```

```

    ),
    SizedBox(height: 20),

    // Mobile Number Input
    TextField(
      keyboardType: TextInputType.phone,
      decoration: InputDecoration(
        prefixText: "+91 ",
        hintText: "Enter mobile number",
        border: OutlineInputBorder(
          borderRadius: BorderRadius.circular(10)),
        filled: true,
        fillColor: Colors.grey[200],
      ),
    ),
    SizedBox(height: 20),

    // Continue Button
    SizedBox(
      width: double.infinity,
      height: 50,
      child: ElevatedButton(
        onPressed: () {
          // Navigate to Home Screen
          Navigator.pushNamed(context, '/home');
        },
        style: ElevatedButton.styleFrom(
          backgroundColor: Colors.grey[700],
          foregroundColor: Colors.white,
          shape: RoundedRectangleBorder(
            borderRadius: BorderRadius.circular(8)),
        ),
        child: Text("Continue", style: TextStyle(fontSize: 18)),
      ),
    ),

    SizedBox(height: 16),

    // Terms & Conditions
    Text(
      "By continuing, you agree to our Terms of service & Privacy policy",
      textAlign: TextAlign.center,
      style: TextStyle(fontSize: 12, color: Colors.grey[600]),
    ),
  ],
),
),
),
),

```

```

    ],
  ),
);
}
}

```

homepage.dart

```

import 'package:flutter/material.dart';
import 'package:google_fonts/google_fonts.dart';
import 'package:blinkit/screens/categories.dart';

void main() {
  runApp(BlinkitClone());
}

class BlinkitClone extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      debugShowCheckedModeBanner: false,
      initialRoute: '/home',
      routes: {
        '/home': (context) => HomePage(),
        '/categories': (context) => CategoriesScreen(),
      },
    );
  }
}

class HomePage extends StatefulWidget {
  @override
  _HomePageState createState() => _HomePageState();
}

class _HomePageState extends State<HomePage> {
  int _selectedIndex = 0;

  void _onItemTapped(int index) {
    if (index == 2) {
      Navigator.pushNamed(context, '/categories');
    } else {
      setState(() {
        _selectedIndex = index;
      });
    }
  }
}

```

```

@override
Widget build(BuildContext context) {
  return Scaffold(
    backgroundColor: Colors.white,
    bottomNavigationBar: BottomNavigationBar(
      currentIndex: _selectedIndex,
      selectedItemColor: Colors.green,
      unselectedItemColor: Colors.black,
      showUnselectedLabels: true,
      onTap: _onItemTapped,
      items: [
        BottomNavigationBarItem(icon: Icon(Icons.home), label: "Home"),
        BottomNavigationBarItem(
          icon: Icon(Icons.shopping_bag), label: "Order Again"),
        BottomNavigationBarItem(
          icon: Icon(Icons.category), label: "Categories"),
        BottomNavigationBarItem(icon: Icon(Icons.print), label: "Print"),
      ],
    ),
    body: SingleChildScrollView(
      child: Column(
        crossAxisAlignment: CrossAxisAlignment.start,
        children: [
          Container(
            color: Colors.yellow[700],
            padding: const EdgeInsets.only(
              top: 50, left: 16, right: 16, bottom: 10),
            child: Column(
              crossAxisAlignment: CrossAxisAlignment.start,
              children: [
                Row(
                  children: [
                    Icon(Icons.timer, color: Colors.black),
                    const SizedBox(width: 5),
                    Text(
                      "Blinkit in",
                      style: GoogleFonts.poppins(
                        fontSize: 14, fontWeight: FontWeight.w500),
                    ),
                    const SizedBox(width: 5),
                    Text(
                      "10 minutes",
                      style: GoogleFonts.poppins(
                        fontSize: 18, fontWeight: FontWeight.bold),
                    ),
                    Spacer(),
                    Icon(Icons.shopping_cart, color: Colors.black),
                    const SizedBox(width: 10),

```

```
CircleAvatar(
  backgroundColor: Colors.white,
  child: Icon(Icons.person, color: Colors.black),
),
],
),
const SizedBox(height: 5),
Text(
  "HOME - Ria Chaudhari, 202, Coral Nirmal ▼",
  style: GoogleFonts.poppins(
    fontSize: 14, fontWeight: FontWeight.w500),
),
const SizedBox(height: 10),
Container(
  padding: EdgeInsets.symmetric(horizontal: 10),
  decoration: BoxDecoration(
    color: Colors.white,
    borderRadius: BorderRadius.circular(10),
  ),
  child: Row(
    children: [
      Icon(Icons.search, color: Colors.black54),
      Expanded(
        child: TextField(
          decoration: InputDecoration(
            hintText: "Search 'cookies'",
            border: InputBorder.none,
            contentPadding:
              EdgeInsets.symmetric(vertical: 10),
          ),
        ),
      ),
      Icon(Icons.mic, color: Colors.black54),
    ],
  ),
),
],
),
),
),
Container(
  padding: EdgeInsets.symmetric(vertical: 10),
  child: Row(
    mainAxisAlignment: MainAxisAlignment.spaceEvenly,
    children: [
      _CategoryItem(icon: Icons.shopping_bag, label: "All"),
      _CategoryItem(icon: Icons.favorite, label: "Weddings"),
      _CategoryItem(icon: Icons.tv, label: "Electronics"),
      CategoryItem(icon: Icons.brush, label: "Beauty"),
    ],
  ),
),
```

```

        _CategoryItem(icon: Icons.child_care, label: "Kids"),
        _CategoryItem(icon: Icons.card_giftcard, label: "Gifting"),
    ],
),
),
Container(
    padding: EdgeInsets.all(16),
    decoration: BoxDecoration(
        color: Colors.yellow[100],
        borderRadius: BorderRadius.circular(10),
    ),
    child: Column(
        children: [
            Text("Welcome",
                style: GoogleFonts.poppins(
                    fontSize: 22, fontWeight: FontWeight.bold)),
            Text("Order now to avail exciting offers!",
                style: GoogleFonts.poppins(fontSize: 14)),
            Row(
                mainAxisAlignment: MainAxisAlignment.spaceEvenly,
                children: [
                    Text("Flat ₹50 OFF",
                        style: GoogleFonts.poppins(
                            fontSize: 16,
                            fontWeight: FontWeight.bold,
                            color: Colors.green)),
                    Text("+", style: GoogleFonts.poppins(fontSize: 20)),
                    Text("Free Delivery",
                        style: GoogleFonts.poppins(
                            fontSize: 16,
                            fontWeight: FontWeight.bold,
                            color: Colors.green)),
                ],
            ),
        ],
    ),
),
Padding(
    padding: const EdgeInsets.symmetric(horizontal: 16),
    child: Text(
        "Bestsellers",
        style: GoogleFonts.poppins(
            fontSize: 18, fontWeight: FontWeight.bold),
    ),
),
GridView.count(
    padding: const EdgeInsets.all(16),
    crossAxisCount: 3,

```

```

        shrinkWrap: true,
        physics: NeverScrollableScrollPhysics(),
        children: [
          _BestsellerItem(image:
"https://via.placeholder.com/400x300.png?text=Placeholder+Image", count: "+135 more"),
          _BestsellerItem(
            image: "https://via.placeholder.com/400x300.png?text=Placeholder+Image",
count: "+320 more"),
          _BestsellerItem(image:
"https://via.placeholder.com/400x300.png?text=Placeholder+Image", count: "+23 more"),
          _BestsellerItem(
            image: "https://via.placeholder.com/400x300.png?text=Placeholder+Image",
count: "+137 more"),
          _BestsellerItem(image:
"https://via.placeholder.com/400x300.png?text=Placeholder+Image", count: "+114 more"),
          _BestsellerItem(
            image: "https://via.placeholder.com/400x300.png?text=Placeholder+Image",
count: "+135 more"),
        ],
      ),
    ],
  ),
);
}
}

```

```

class _CategoryItem extends StatelessWidget {
  final IconData icon;
  final String label;
  _CategoryItem({required this.icon, required this.label});

  @override
  Widget build(BuildContext context) {
    return Column(
      children: [
        Icon(icon, size: 28, color: Colors.black),
        Text(label, style: GoogleFonts.poppins(fontSize: 12)),
      ],
    );
  }
}

```

```

class _BestsellerItem extends StatelessWidget {
  final String image;
  final String count;
  _BestsellerItem({required this.image, required this.count});
}

```



```

@override
Widget build(BuildContext context) {
  return Column(
    children: [
      Image.asset(image, height: 50, fit: BoxFit.cover),
      Text(count, style: GoogleFonts.poppins(fontSize: 12)),
    ],
  );
}
}

```

bakery_biscuit.dart

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

```

class BakeryBiscuitsPage extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        backgroundColor: Colors.amber.shade100,
        elevation: 0,
        title: Text(
          "Bakery & Biscuits",
          style: TextStyle(
            fontSize: 20, fontWeight: FontWeight.bold, color: Colors.black),
        ),
      leading: IconButton(
        icon: Icon(Icons.arrow_back, color: Colors.black),
        onPressed: () {
          Navigator.pop(context);
        },
      ),
      body: Row(
        children: [
          // Sidebar Categories with Images
          Container(
            width: 100,
            color: Colors.white,
            child: ListView(
              children: [
                CategoryTile(
                  label: 'Cookies',
                  image: 'https://via.placeholder.com/400x300.png?text=Placeholder+Image',
                  isSelected: true),
                CategoryTile(
                  label: 'Cream Biscuits',

```

```

        image: 'https://via.placeholder.com/400x300.png?text=Placeholder+Image'),
      CategoryTile(
        label: 'Healthy & Digestive',
        image: 'https://via.placeholder.com/400x300.png?text=Placeholder+Image'),
      CategoryTile(
        label: 'Sweet & Salty', image:
'https://via.placeholder.com/400x300.png?text=Placeholder+Image'),
      CategoryTile(
        label: 'Glucose & Marie',
        image: 'https://via.placeholder.com/400x300.png?text=Placeholder+Image'),
      CategoryTile(
        label: 'Rusks & Wafers', image:
'https://via.placeholder.com/400x300.png?text=Placeholder+Image'),
      CategoryTile(
        label: 'Cakes & Rolls', image:
'https://via.placeholder.com/400x300.png?text=Placeholder+Image'),
      CategoryTile(
        label: 'Baking Ingredients',
        image: 'https://via.placeholder.com/400x300.png?text=Placeholder+Image'),
    ],
  ),
),
Expanded(
  child: Column(
    children: [
      Expanded(
        child: GridView.builder(
          padding: EdgeInsets.all(8),
          gridDelegate: SliverGridDelegateWithFixedCrossAxisCount(
            crossAxisCount: 2,
            crossAxisSpacing: 10,
            mainAxisSpacing: 10,
            childAspectRatio: 0.7,
          ),
          itemCount: products.length,
          itemBuilder: (context, index) {
            return ProductTile(product: products[index]);
          },
        ),
      ),
    ],
  ),
),
],
),
);
}
}

```

```

class CategoryTile extends StatelessWidget {
  final String label;
  final String image;
  final bool isSelected;

  CategoryTile(
    {required this.label, required this.image, this.isSelected = false});

  @override
  Widget build(BuildContext context) {
    return Padding(
      padding: const EdgeInsets.symmetric(vertical: 8.0),
      child: Column(
        children: [
          Container(
            height: 50,
            width: 50,
            decoration: BoxDecoration(
              borderRadius: BorderRadius.circular(10),
              image: DecorationImage(
                image: AssetImage(image),
                fit: BoxFit.cover,
              ),
            ),
          ),
          SizedBox(height: 5),
          Text(
            label,
            textAlign: TextAlign.center,
            style: TextStyle(
              color: isSelected ? Colors.green : Colors.black,
              fontWeight: isSelected ? FontWeight.bold : FontWeight.normal,
            ),
          ),
        ],
      ),
    );
  }
}

```

```

class ProductTile extends StatelessWidget {
  final Product product;

  ProductTile({required this.product});

  @override
  Widget build(BuildContext context) {

```

```

return Card(
  shape: RoundedRectangleBorder(borderRadius: BorderRadius.circular(10)),
  child: Column(
    crossAxisAlignment: CrossAxisAlignment.start,
    children: [
      Expanded(
        child: Image.network(
          product.imageUrl,
          fit: BoxFit.cover,
          width: double.infinity,
        ),
      ),
      Padding(
        padding: const EdgeInsets.all(8.0),
        child: Text(
          product.name,
          style: TextStyle(fontWeight: FontWeight.bold),
        ),
      ),
      Padding(
        padding: const EdgeInsets.symmetric(horizontal: 8.0),
        child: Row(
          mainAxisAlignment: MainAxisAlignment.spaceBetween,
          children: [
            Text(
              '₹${product.price}',
              style: TextStyle(
                color: Colors.green, fontWeight: FontWeight.bold),
            ),
            ElevatedButton(
              onPressed: () {},
              child: Text('ADD'),
            ),
          ],
        ),
      ),
    ],
  ),
);
}

```

```

class Product {
  final String name;
  final String imageUrl;
  final double price;

```

```

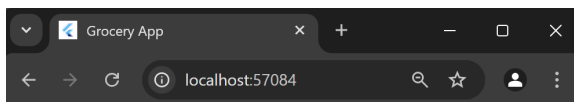
  Product({required this.name, required this.imageUrl, required this.price});

```

```
}
```

```
List<Product> products = [  
  Product(  
    name: 'Sunfeast Baked Creations Walnut & Choco Chip Cookies',  
    imageUrl: 'https://via.placeholder.com/400x300.png?text=Placeholder+Image',  
    price: 134.0),  
  Product(  
    name: 'Hide & Seek Chocolate Chip Cookies (100 g)',  
    imageUrl: 'https://via.placeholder.com/400x300.png?text=Placeholder+Image',  
    price: 29.0),  
  Product(  
    name: 'Hide & Seek Chocolate Chip Cookies (200 g)',  
    imageUrl: 'https://via.placeholder.com/400x300.png?text=Placeholder+Image',  
    price: 45.0),  
  Product(  
    name: 'Britannia Good Day Cashew Biscuit',  
    imageUrl: 'https://via.placeholder.com/400x300.png?text=Placeholder+Image',  
    price: 49.0),  
];
```

Output:



India's last minute app

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