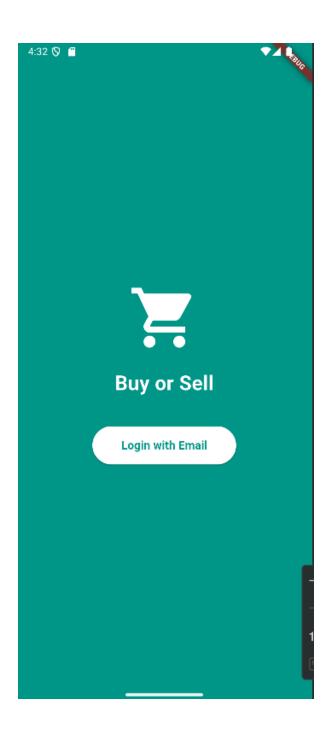
MPL EXPERIMENT : 2 D15A-30 Jai navani

Login_page UI:

```
import 'package:flutter/material.dart';
class LoginPage extends StatelessWidget {
 @override
 Widget build(BuildContext context) {
  return Scaffold(
   backgroundColor: Colors.teal, // Green background
   body: Padding(
     padding: const EdgeInsets.symmetric(horizontal: 24.0),
    child: Column(
      mainAxisAlignment: MainAxisAlignment.center,
      crossAxisAlignment: CrossAxisAlignment.center,
      children: [
       Icon(
        Icons.shopping_cart,
        size: 100.0,
        color: Colors.white,
       ),
       SizedBox(height: 20),
       Text(
        'Buy or Sell',
        style: TextStyle(
          color: Colors.white,
         fontSize: 32.0,
         fontWeight: FontWeight.bold,
        ),
       ),
       SizedBox(height: 40),
       ElevatedButton(
        onPressed: () {
          // Navigate to SignInPage with the email argument
          Navigator.pushNamed(
           context,
           '/signin',
```

```
arguments: 'abc@gmail.com',
  );
 },
 style: ElevatedButton.styleFrom(
  backgroundColor: Colors.white,
  foregroundColor: Colors.teal,
  minimumSize: Size(double.infinity, 50), // Full width button
  shape: RoundedRectangleBorder(
   borderRadius: BorderRadius.circular(8.0),
  ),
 ),
 child: Text(
  "Login with Email",
  style: TextStyle(fontSize: 16.0, fontWeight: FontWeight.bold),
 ),
),
```



Signin_page UI:

```
import 'package:flutter/material.dart';
class SignInPage extends StatelessWidget {
 final TextEditingController emailController = TextEditingController();
 final TextEditingController passwordController = TextEditingController();
 @override
 Widget build(BuildContext context) {
  return Scaffold(
   appBar: AppBar(
     title: Text("Sign In"),
     backgroundColor: Colors.teal, // Green theme
     leading: IconButton(
      icon: lcon(lcons.arrow_back),
      onPressed: () {
       Navigator.pop(context); // Go back to LoginPage
     },
     ),
   ),
   body: Padding(
     padding: const EdgeInsets.all(16.0),
     child: Column(
      mainAxisAlignment: MainAxisAlignment.center,
      children: [
       TextField(
        controller: emailController,
        decoration: InputDecoration(
          labelText: 'Email',
          labelStyle: TextStyle(color: Colors.teal),
          border: OutlineInputBorder(),
          enabledBorder: OutlineInputBorder(
           borderSide: BorderSide(color: Colors.teal),
          ),
          focusedBorder: OutlineInputBorder(
           borderSide: BorderSide(color: Colors.teal, width: 2.0),
          ),
        ),
       SizedBox(height: 20),
       TextField(
        controller: passwordController,
```

```
obscureText: true.
 decoration: InputDecoration(
  labelText: 'Password',
  labelStyle: TextStyle(color: Colors.teal),
  border: OutlineInputBorder(),
  enabledBorder: OutlineInputBorder(
   borderSide: BorderSide(color: Colors.teal),
  ),
  focusedBorder: OutlineInputBorder(
   borderSide: BorderSide(color: Colors.teal, width: 2.0),
  ),
 ),
),
SizedBox(height: 20),
ElevatedButton(
 onPressed: () {
  String email = emailController.text;
  String password = passwordController.text;
  // Validate credentials
  if (email == 'abc@gmail.com' && password == '123') {
   // Correct credentials, navigate to HomePage
   Navigator.pushReplacementNamed(context, '/home');
  } else {
   // Invalid credentials, show error
   ScaffoldMessenger.of(context).showSnackBar(
     SnackBar(
      content: Text('Invalid email or password'),
      backgroundColor: Colors.red,
    ),
   );
  }
 style: ElevatedButton.styleFrom(
  backgroundColor: Colors.teal,
  foregroundColor: Colors.white,
  minimumSize: Size(double.infinity, 50), // Full width button
  shape: RoundedRectangleBorder(
   borderRadius: BorderRadius.circular(8.0),
  ),
 ),
 child: Text(
  "Sign In",
  style: TextStyle(fontSize: 16.0, fontWeight: FontWeight.bold),
```

),),),),); }

