

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

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

```
Class MyApp extends StatelessWidget {  
  @override  
  Widget build(BuildContext context) {  
    Return MaterialApp(  
      Home: PaymentPage(),  
      Theme: ThemeData(primarySwatch: Colors.blue),  
    );  
  }  
}
```

```
Class PaymentPage extends StatefulWidget {  
  @override  
  _PaymentPageState createState() => _PaymentPageState();  
}
```

```
Class _PaymentPageState extends State<PaymentPage> {  
  Final _formKey = GlobalKey<FormState>();  
  Final _recipientController = TextEditingController();  
  Final _amountController = TextEditingController();  
  String? _paymentMethod = 'Credit Card';
```

```
Bool _isFavorite = false;
```

```
// Available payment methods
```

```
Final List<String> _paymentMethods = ['Credit Card', 'PayPal', 'Bank Transfer'];
```

```
@override
```

```
Widget build(BuildContext context) {
```

```
  Return Scaffold(
```

```
    appBar: AppBar(title: Text("Send Money")),
```

```
    body: Padding(
```

```
      padding: const EdgeInsets.all(16.0),
```

```
      child: Form(
```

```
        key: _formKey,
```

```
        child: Column(
```

```
          crossAxisAlignment: CrossAxisAlignment.stretch,
```

```
          children: [
```

```
            // Recipient Name TextField
```

```
            TextFormField(
```

```
              Controller: _recipientController,
```

```
              Decoration: InputDecoration(
```

```
                labelText: 'Recipient Name',
```

```
                border: OutlineInputBorder(),
```

```
            ),
```

```
            Validator: (value) {
```

```
              If (value == null || value.isEmpty) {
```

```
                Return 'Please enter a recipient name';
```

```

    }

    Return null;

  },

),

 SizedBox(height: 16),

// Amount TextField
 TextFormField(
  Controller: _amountController,
  keyboardType: TextInputType.number,
  decoration: InputDecoration(
    labelText: 'Amount',
    border: OutlineInputBorder(),
  ),
  Validator: (value) {
    If (value == null || value.isEmpty) {
      Return 'Please enter an amount';
    }

    Final amount = double.tryParse(value);

    If (amount == null || amount <= 0) {
      Return 'Amount must be a positive number';
    }

    Return null;
  },

),

 SizedBox(height: 16),

```

```

// Payment Method DropdownButton
DropdownButtonFormField<String>(
  Value: _paymentMethod,
  Decoration: InputDecoration(
    labelText: 'Payment Method',
    border: OutlineInputBorder(),
  ),
  Items: _paymentMethods.map((method) {
    Return DropdownMenuItem<String>(
      Value: method,
      Child: Text(method),
    );
  }).toList(),
  onChanged: (value) {
    setState(() {
      _paymentMethod = value;
    });
  },
),
 SizedBox(height: 16),

// Favorite Switch
Row(
  mainAxisAlignment: MainAxisAlignment.spaceBetween,
  children: [

```



```
    ),  
  );  
}  
}
```

Class SendMoneyButton extends StatelessWidget {

Final VoidCallback onPressed;

SendMoneyButton({required this.onPressed});

@override

Widget build(BuildContext context) {

Return ElevatedButton(

onPressed: onPressed,

child: Text('Send Money'),

style: ElevatedButton.styleFrom(

padding: EdgeInsets.symmetric(vertical: 15, horizontal: 30),

textStyle: TextStyle(fontSize: 18),

),

);

}

}

// Animation for success message

Class TransactionSuccessAnimation extends StatefulWidget {

@override

```

_TransactionSuccessAnimationState createState() =>
  _TransactionSuccessAnimationState();
}

```

Class _TransactionSuccessAnimationState

Extends State<TransactionSuccessAnimation> {

Bool _visible = false;

@override

Void initState() {

Super.initState();

Future.delayed(Duration(seconds: 1), () {

setState() {

_visible = true;

});

});

}

@override

Widget build(BuildContext context) {

Return AnimatedOpacity(

Opacity: _visible ? 1.0 : 0.0,

Duration: Duration(seconds: 2),

Child: Center(

Child: Text(

'Transaction Successful!'

```

        Style: TextStyle(fontSize: 24, color: Colors.green),
    ),
),
);
}
}

```

// Custom page transitions

```

Class DashboardPage extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    Return Scaffold(
      appBar: AppBar(title: Text("Dashboard")),
      body: Center(child: Text("Welcome to your Dashboard")),
    );
  }
}

```

Class CustomPageRoute extends PageRouteBuilder {

Final Widget page;

CustomPageRoute({required this.page})

: super(

pageBuilder: (context, animation, secondaryAnimation) => page,

transitionsBuilder: (context, animation, secondaryAnimation, child) {

var begin = Offset(1.0, 0.0);


```
    var end = Offset.zero;

    var curve = Curves.easeInOut;

    var tween = Tween(begin: begin, end: end).chain(CurveTween(curve: curve));

    var offsetAnimation = animation.drive(tween);

    return SlideTransition(position: offsetAnimation, child: child);

  },

);

}
```

```
Void navigateToDashboard(BuildContext context) {

  Navigator.push(

    Context,

    CustomPageRoute(page: DashboardPage()),

  );

}
```