Tip Counter

Figma prototype

Total Per Person

$25.60

Input

Bill Amount 100

Split   - **4** +

Tip $50.00

50%

Tip Counter

The Architecture of Tip Counter

Total Per Person

$25.60

Bill Amount 100

Split   -   4   +

Tip $50.00

50%

Scaffold
    Container
        ListView

Tip Counter

The Architecture of Tip Counter

Scaffold
    Container
        ListView
            Container

Total Per Person

$25.60

Bill Amount 100

Split   − 4 +

Tip $50.00
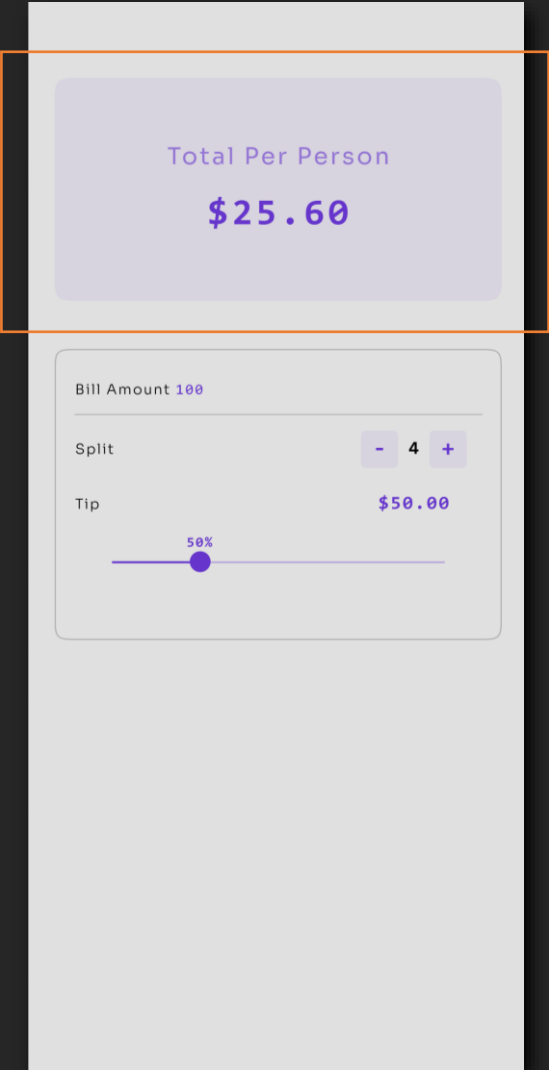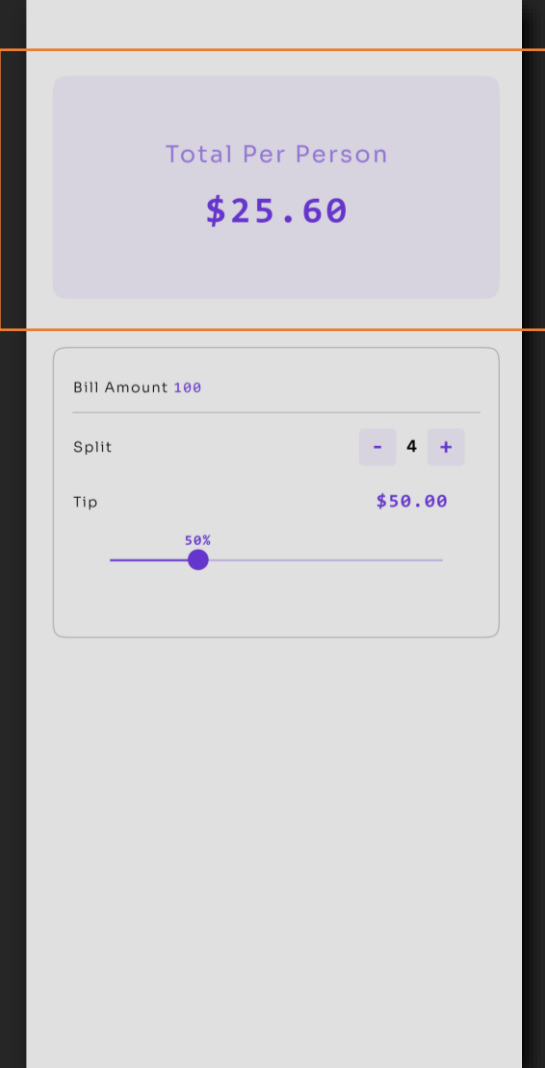
50%

Tip Counter

The Architecture of Tip Counter

```
Scaffold
    Container
        ListView
            Container
                child: Center
                    child: Column
```

Total Per Person

$25.60

Bill Amount 100

Split   - **4** +

Tip $50.00

50%

The Architecture of **Tip Counter**

```
Scaffold
    Container
        ListView
            Container
                child: Center
                    child: Column
                        mainAxisAlignment: MainAxisAlignment.center,
```

Total Per Person

$25.60

Bill Amount 100

Split   − **4** +

Tip $50.00

50%

Tip Counter

The Architecture of Tip Counter
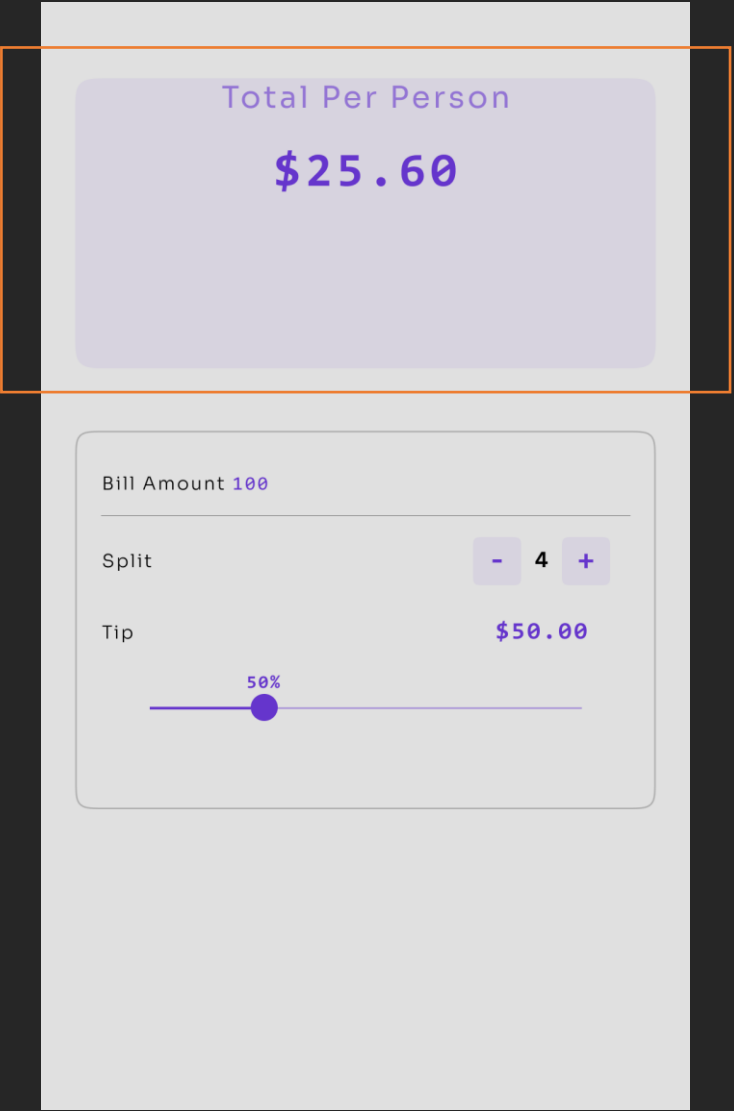
```
Scaffold
    Container
        ListView
            Container
                child: Center
                    child: Column
                        mainAxisAlignment: MainAxisAlignment.center,
```
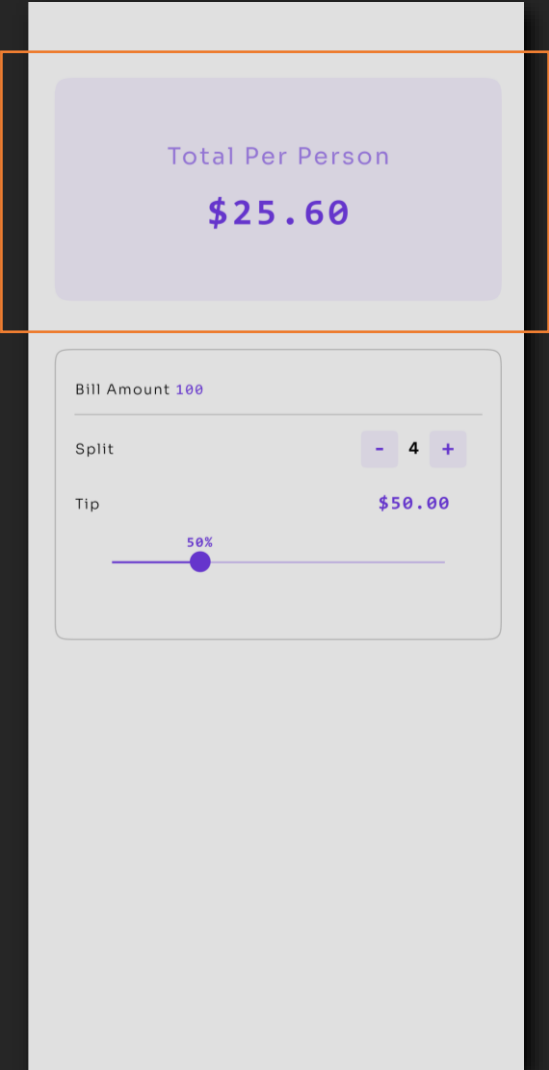
without MainAxisAlignment.center

Total Per Person

$25.60

Bill Amount 100

Split   - 4 +

Tip $50.00

50%

Tip Counter

The Architecture of Tip Counter

```
Scaffold
    Container
        ListView
            Container
                child: Center
                    child: Column
                        children:
                            Text("Total Per Person", style...),
                            Text("$function()",style...)
```

Total Per Person

$25.60

Bill Amount 100

Split   - **4** +

Tip $50.00

50%

Tip Counter

The Architecture of Tip Counter

```
Scaffold
    Container
        ListView
            Container
                child: Center
                    child: Column
                        children:
                            Text("Total Per Person", style...),
                            Text("$function()",style...)
```

```
            Scaffold
                Container
                    ListView
                        Container
                        Container
```

The Architecture of **Tip Counter**
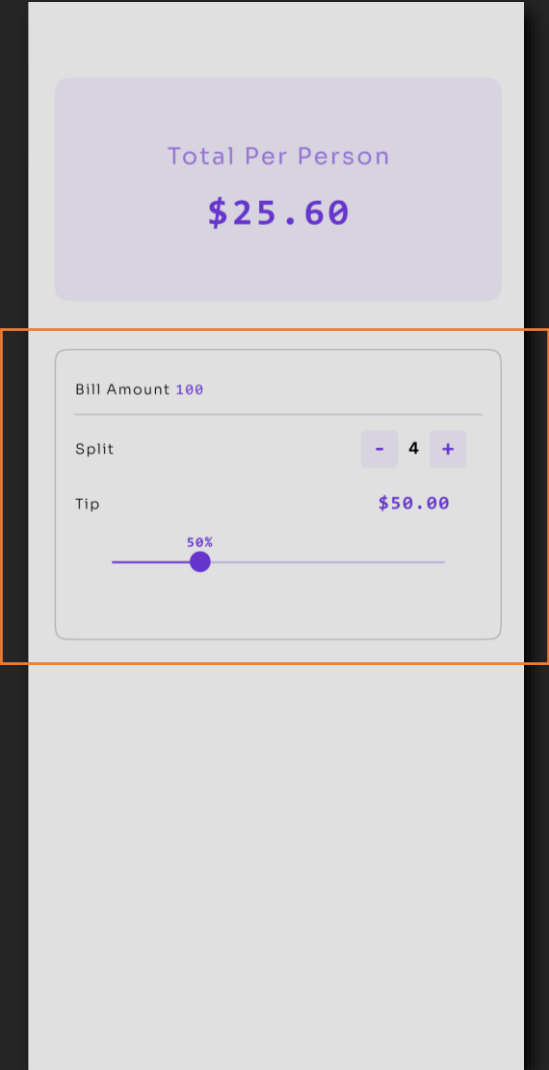
```
Scaffold
    Container
        ListView
            Container
                child: Center
                    child: Column
                        children:
                            Text("Total Per Person", style...),
                            Text("$function()",style...)
```

```
        Scaffold
            Container
                ListView
                    Container
                        Container
                            Column
                                TextField
```
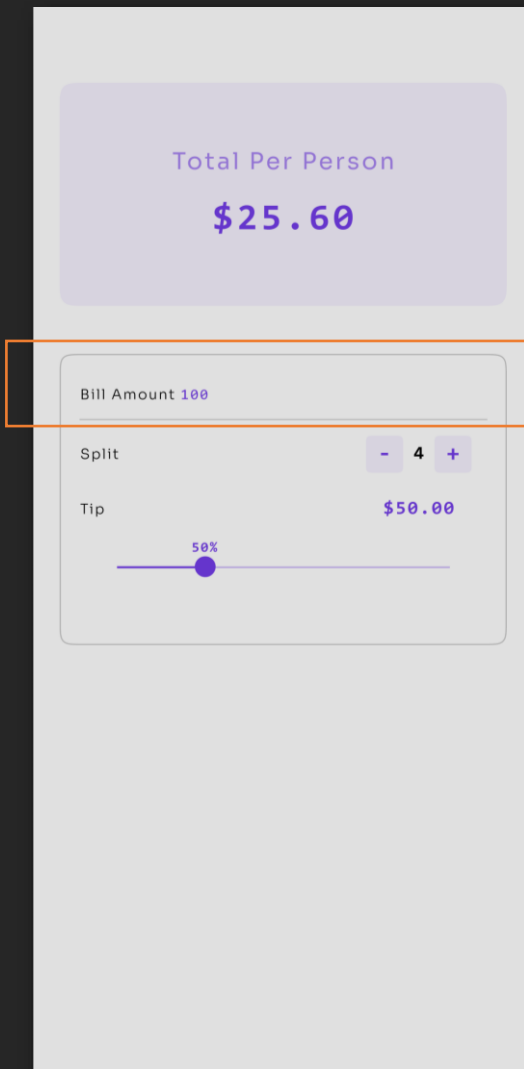
Total Per Person

$25.60

Bill Amount 100

Split   − 4 +

Tip $50.00

50%

The Architecture of **Tip Counter**

```
Scaffold
  Container
    ListView
      Container
        child: Center
          child: Column
            children:
              Text("Total Per Person", style...),
              Text("$function()",style...)


        Scaffold
          Container
            ListView
              Container
                Container
                  Column
                    TextField
                    Row
                      Text("Split")
                      Row
                        InkWell //-
                        Text("$_personCounter")
                        InkWell //+
```

Total Per Person

$25.60

Bill Amount 100

Split   − 4 +

Tip $50.00

50%

Tip Counter
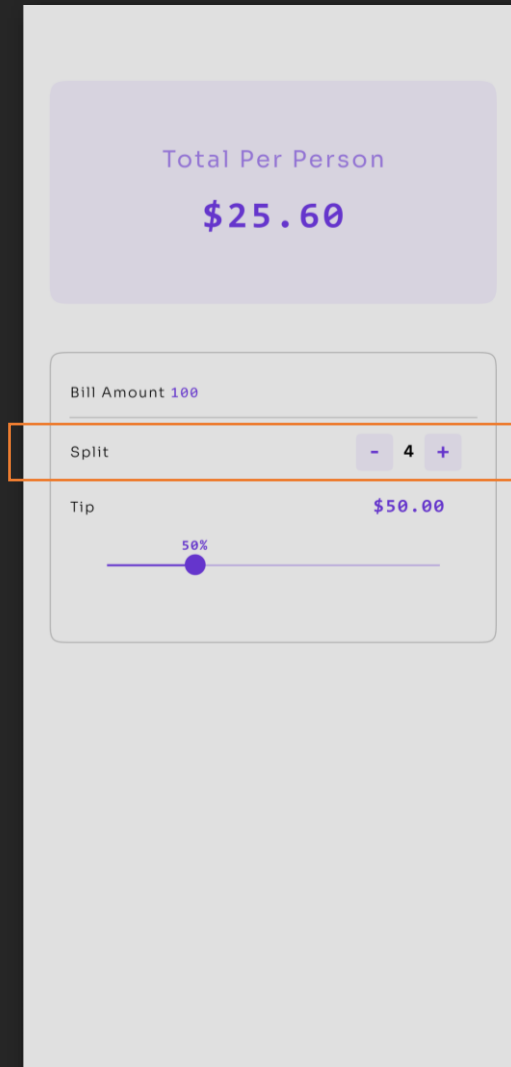## The Architecture of Tip Counter

```
Scaffold
    Container
        ListView
            Container
                child: Center
                    child: Column
                        children:
                            Text("Total Per Person", style...),
                            Text("$function()",style...)


            Scaffold
                Container
                    ListView
                        Container
                            Container
                                Column
                                    TextField
                                    Row
                                        Text("Split")
                                        Row
                                            InkWell //-
                                            Text("$_personCounter")
                                            InkWell //+
                            Row
                                Text("Tip")
                                Padding
                                    Text("$clclteTip(...)")
```

Total Per Person

$25.60

Bill Amount 100

Split   - 4 +

Tip $50.00

50%

Tip Counter
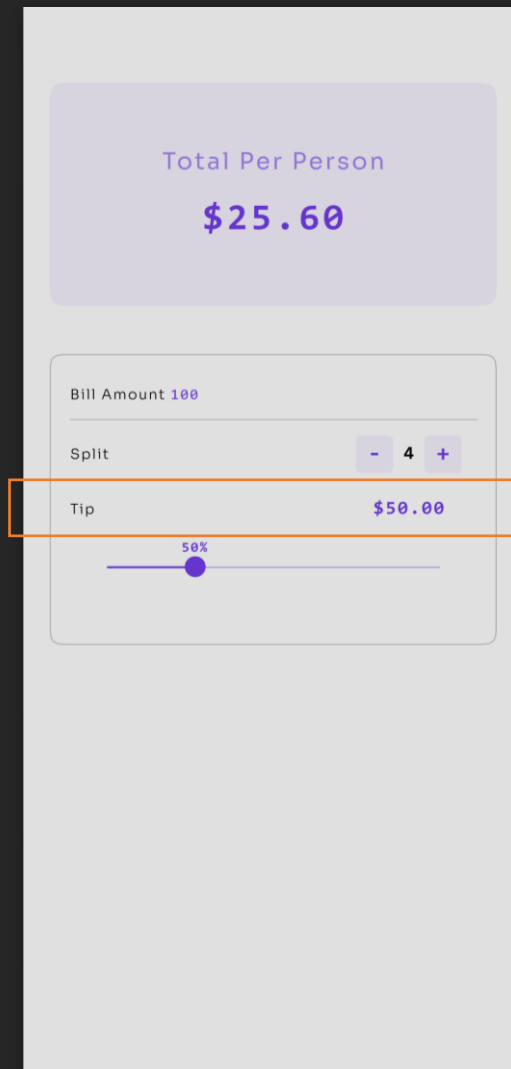## The Architecture of Tip Counter

```
Scaffold
    Container
        ListView
            Container
                child: Center
                    child: Column
                        children:
                            Text("Total Per Person", style...),
                            Text("$function()",style...)


            Scaffold
                Container
                    ListView
                        Container
                        Container
                            Column
                                TextField
                                Row
                                    Text("Split")
                                    Row
                                        InkWell //-
                                        Text("$_personCounter")
                                        InkWell //+
                                    Row
                                        Text("Tip")
                                        Padding
                                            Text("$clclteTip(...)")
                            Column
                                Text("_tipPercentage")
                                Slider
```

Total Per Person

$25.60

Bill Amount **100**

Split   **−** **4** **+**

Tip   **$50.00**

50%