

**1 CREATE A GITHUB REPO
W12-QUIZ**

2 CLONE IT + flutter create

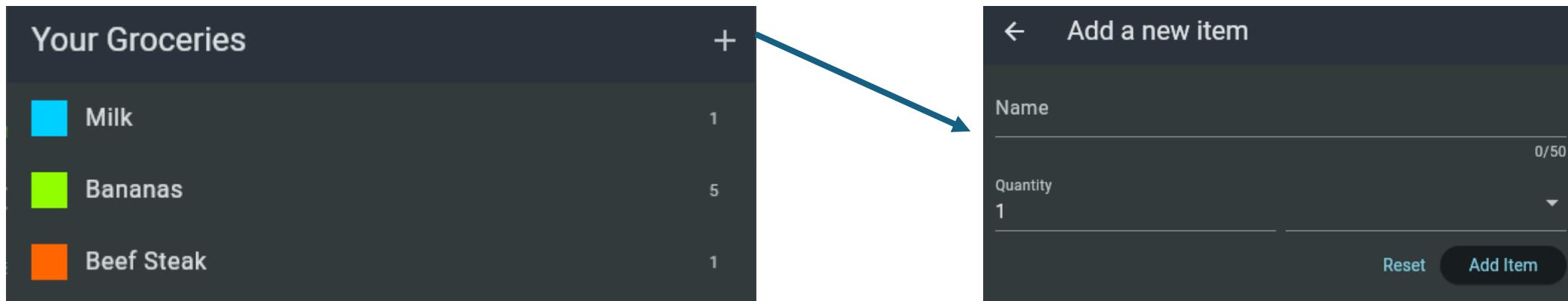
2 UNZIP THE START CODE (/lib)

3 - COMIMIT /PUSH START CODE
commit message = start code

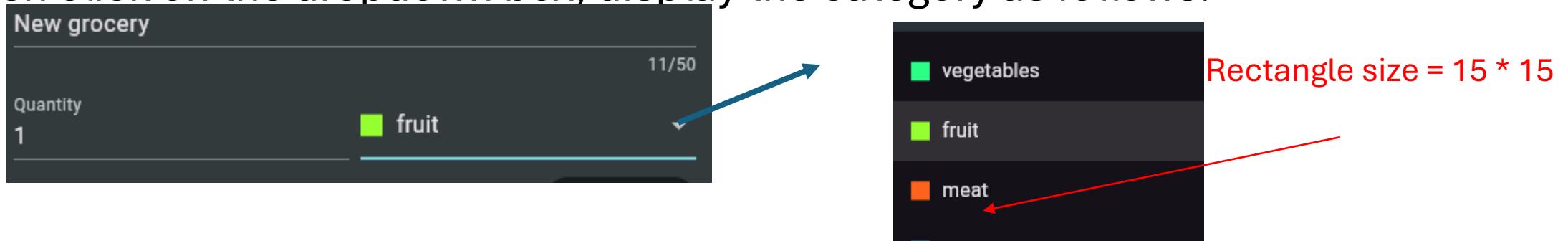
4 – START YOUR WORK
30 min

TODO

- ✓ 1- When click on the plus button, **switch to the Grocery Form**



- ✓ 2- When click on the dropdown box, display the category as follows:

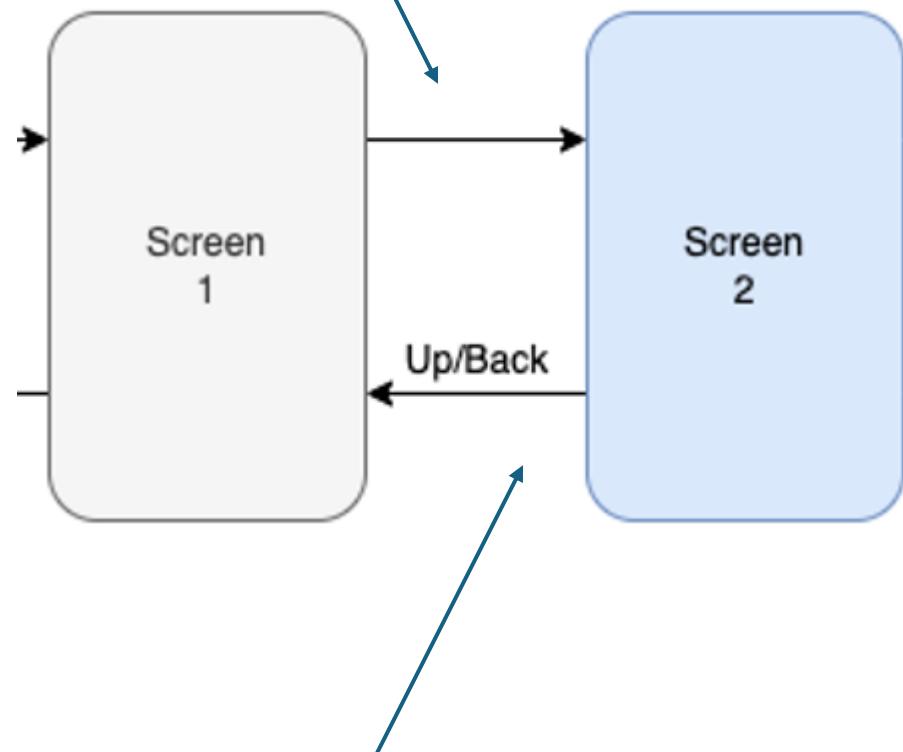


- ✓ 3 - When click on Add item, return to the main screen and add the new grocery:



Navigate with routes

```
T? theValue =  
  await Navigator.of(context).push<T>(  
    MaterialPageRoute(builder:  
      (context) => const YourForm()),);
```

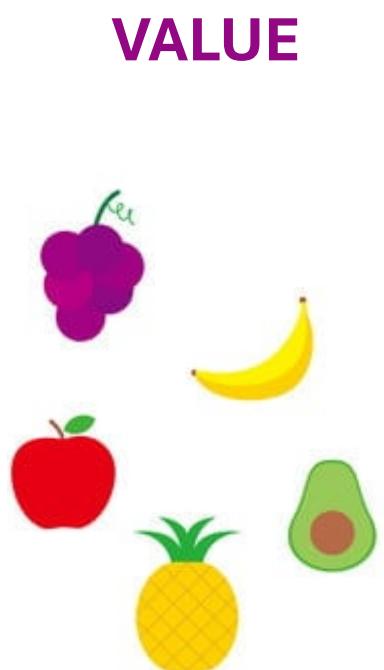


```
Navigator.of(context).pop<T>(T theValue);
```

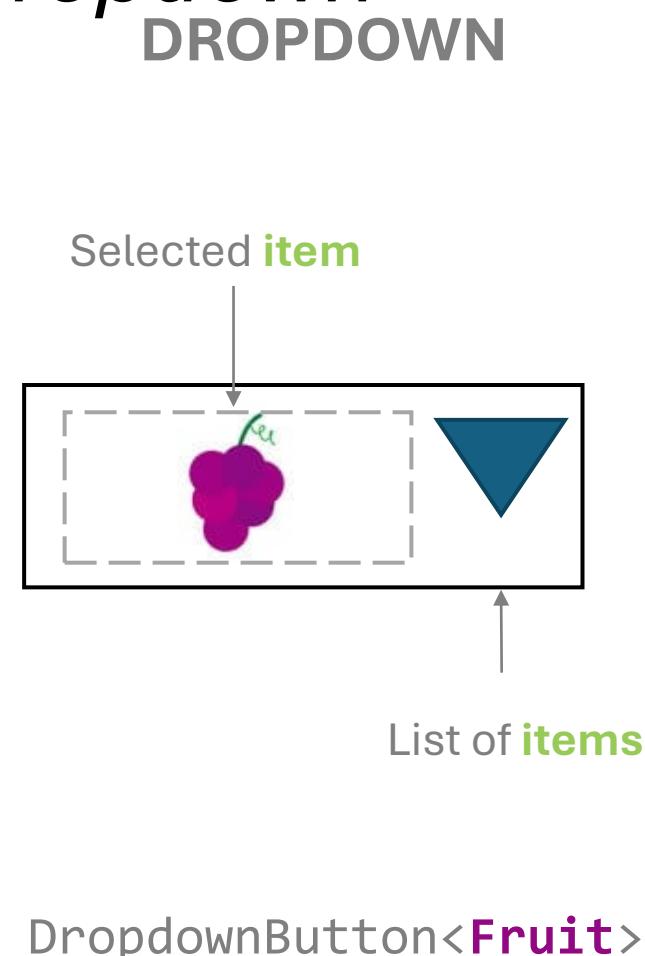
EXPLAIN

DropDowns

*From values to
dropdown*

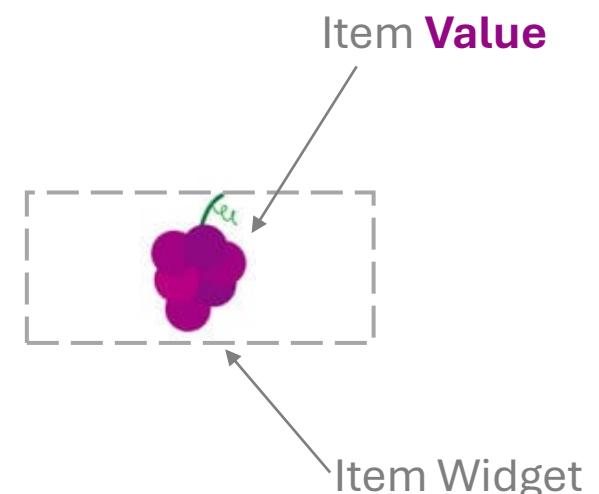


List<Fruit>



DropdownButton<Fruit>

DROPDOWN ITEM



DropdownMenuItem<Fruit>

EXPLAIN

DROPDOWN



```
DropdownButton<Category>(  
    value: _selectedCategory,  
    onChanged: (Category? value) { ← Selected value  
        setState(() {  
            _selectedCategory = value!;  
        });  
    },  
    items: Category.values  
        .map<DropdownMenuItem<Category>>((Category value) {  
            return DropdownMenuItem<Category>(  
                value: value,  
                child: Text(value.name.toUpperCase()),  
            ); // DropdownMenuItem  
        }).toList(),  
), // DropdownButton
```

Item value

Item widget

Value type



←

Selected value