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MPL EXP 2

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

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

```
class MyApp extends StatelessWidget {  
  @override  
  Widget build(BuildContext context) {  
    return MaterialApp(  
      debugShowCheckedModeBanner: false,  
      home: HomePage(),  
    );  
  }  
}
```

```
class HomePage extends StatelessWidget {  
  final List<Map<String, String>> menuItems = [  
    {'name': 'Burger', 'price': '₹50'},  
    {'name': 'Pizza', 'price': '₹100'},  
    {'name': 'Pasta', 'price': '₹70'},  
    {'name': 'Coffee', 'price': '₹30'},  
  ];  
  
  @override  
  Widget build(BuildContext context) {  
    return Scaffold(  
      appBar: AppBar(  
        title: Text('Canteen Menu'),  
        actions: [IconButton(onPressed: () {}, icon: Icon(Icons.shopping_cart))],  
      ),  
      body: GridView.builder(  
        padding: EdgeInsets.all(10),  
        gridDelegate: SliverGridDelegateWithFixedCrossAxisCount(  
          crossAxisCount: 2,  
          childAspectRatio: 3 / 2,  
          crossAxisSpacing: 10,  
          mainAxisSpacing: 10,  
        ),  
      ),  
    );  
  }  
}
```

```

    itemCount: menuItems.length,
    itemBuilder: (context, index) {
      return Card(
        elevation: 4,
        child: Column(
          mainAxisAlignment: MainAxisAlignment.center,
          children: [
            Text(menuItems[index]['name']!, style: TextStyle(fontSize: 18, fontWeight:
FontWeight.bold)),
            SizedBox(height: 5),
            Text(menuItems[index]['price']!, style: TextStyle(fontSize: 16, color: Colors.green)),
            SizedBox(height: 10),
            ElevatedButton(onPressed: () {}, child: Text('Add to Cart'))
          ],
        ),
      );
    },
  ),
);
}
}

```

Canteen Menu



Burger

₹50

Add to Cart

Pizza

₹100

Add to Cart

Pasta

₹70

Add to Cart

Coffee

₹30

Add to Cart