

1

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

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

class MyApp extends StatelessWidget {
  const MyApp({super.key});

  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      debugShowCheckedModeBanner: false,
      home: Scaffold(
        appBar: AppBar(
          title: Column(
            crossAxisAlignment: CrossAxisAlignment.start,
            children: [
              Text(
                "Fancy Fish",
                style: TextStyle(color: Colors.white, fontSize: 16),
              ),
              Text(
                "Premium Fish, Perfectly Fresh",
                style: TextStyle(color: Colors.white, fontSize: 12),
              ),
            ],
          ),
          backgroundColor: Colors.black87,
          leading: Padding(
            padding: const EdgeInsets.all(5.0),
            child: Container(
              height: 40,
              width: 40,
              decoration: BoxDecoration(
                color: Colors.grey.withOpacity(0.50),
                borderRadius: BorderRadius.circular(100),
              ),
              child: Icon(Icons.menu_open, color: Colors.lightGreenAccent),
            ),
          ),
        ),
      ),
    );
  }
}
```

```
        actions: [
            Container(
                height: 45,
                width: 45,
                decoration: BoxDecoration(
                    color: Colors.grey.withOpacity(0.50),
                    borderRadius: BorderRadius.circular(100),
                ),
                child: Icon(Icons.person, color: Colors.lime),
            ),
        ],
    ),
),
);
}
}
```

2

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

class Searchbox extends StatelessWidget {
    const Searchbox({super.key});

    @override
    Widget build(BuildContext context) {
        return Padding(
            padding: const EdgeInsets.fromLTRB(0, 5, 5, 5),
            child: Container(
                height: 40,
                decoration: BoxDecoration(
                    borderRadius: BorderRadius.circular(20),
                    color: Color(0xffD9D9D9).withOpacity(0.50),
                    border: Border.all(
                        color: Color(0xff3B3636).withOpacity(0.47),
                    ),
                ),
            ),
        );
    }
}
```

```
        child: Row(
            children: [
                Padding(
                    padding: EdgeInsets.fromLTRB(10, 0, 10, 0),
                    child: Icon(
                        Icons.search,
                        color: Color(0xff3B3636).withOpacity(0.47),
                    ),
                ),
            ],
        ),
    ),
}

Expanded( // must add expand. get available width. can use if
we want increase the width of like container
    child: TextField(
        textAlignVertical: TextAlignVertical.center,
        decoration: InputDecoration(
            hintText: "Search here...",
            border: InputBorder.none,
            hintStyle: TextStyle(
                color: Colors.black45
            ),
            contentPadding: EdgeInsets.symmetric(vertical: 9)
        ),
    )
)

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

3

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

class Catagory extends StatelessWidget {
  const Catagory({super.key});

  @override
  Widget build(BuildContext context) {
    return SizedBox(
      height: 100,
      child: ListView(
        scrollDirection: Axis.horizontal,
        padding: const EdgeInsets.symmetric(horizontal: 10),
        children: const [
          CategoryButton(title: "Fish", icon: Icons.add),
          SizedBox(width: 15),
          CategoryButton(title: "Tank", icon: Icons.add),
          SizedBox(width: 15),
          CategoryButton(title: "Fish Food", icon: Icons.food_bank),
        ],
      ),
    );
  }
}

class CategoryButton extends StatelessWidget {
  final String title;
  final IconData icon;

  const CategoryButton({super.key, required this.title, required this.icon});

  @override
  Widget build(BuildContext context) {
    return Column(
      children: [
        CircleAvatar(
          radius: 30,
          backgroundColor: Colors.lightGreenAccent.withOpacity(0.3),
          child: Icon(icon, color: Colors.green, size: 30),
        ),
        const SizedBox(height: 5),
        Text(title, style: const TextStyle(fontWeight: FontWeight.bold)),
      ],
    );
  }
}
```

```
    }
}
```

4

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

class Cart extends StatelessWidget {
  const Cart({super.key});

  @override
  Widget build(BuildContext context) {
    return Column(
      children: [
        FishBlock(
          imageUrl: "https://via.placeholder.com/150",
          name: "Goldfish",
          price: 15,
        ),
        const SizedBox(height: 10),
        FishBlock(
          imageUrl: "https://via.placeholder.com/150",
          name: "Betta Fish",
          price: 25,
        ),
        const SizedBox(height: 10),
        FishBlock(
          imageUrl: "https://via.placeholder.com/150",
          name: "Angelfish",
          price: 40,
        ),
      ],
    );
  }
}

class FishBlock extends StatelessWidget {
  final String imageUrl;
  final String name;
  final double price;
```

```
const FishBlock({
  super.key,
  required this.imageUrl,
  required this.name,
  required this.price,
});

@Override
Widget build(BuildContext context) {
  return Container(
    padding: const EdgeInsets.all(10),
    margin: const EdgeInsets.symmetric(horizontal: 10),
    decoration: BoxDecoration(
      color: Colors.grey.withOpacity(0.1),
      borderRadius: BorderRadius.circular(10),
    ),
    child: Row(
      children: [
        // Fish Image
        Container(
          height: 80,
          width: 80,
          decoration: BoxDecoration(
            borderRadius: BorderRadius.circular(10),
            image: DecorationImage(
              image: NetworkImage(imageUrl),
              fit: BoxFit.cover,
            ),
          ),
        ),
        const SizedBox(width: 10),

        // Fish Details
        Expanded(
          child: Column(
            crossAxisAlignment: CrossAxisAlignment.start,
            children: [
              Text(name,
                  style: const TextStyle(
                    fontSize: 16, fontWeight: FontWeight.bold)),
              const SizedBox(height: 5),
              Text("\${price.toStringAsFixed(2)}",
                  style: const TextStyle(fontSize: 14, color: Colors.green)),
            ],
        ),
    ),
}
```

```
        ),

        // Icons
        Column(
            children: const [
                Icon(Icons.info, color: Colors.blue),
                SizedBox(height: 10),
                Icon(Icons.add_shopping_cart, color: Colors.orange),
            ],
        ),
    ],
),
);
}
}
```

5

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

class SmallCatagorybox extends StatelessWidget {
    final String title;
    final String more;
    final Color morecolor;
    final Color circleColor;
    final Color backcolor;
    final Color bordercolor;

    const SmallCatagorybox({
        super.key,
        required this.title,
        required this.more,
        required this.morecolor,
        required this.circleColor,
        required this.backcolor,
        required this.bordercolor,
    });

    final double width = 175;
    final double height = 80;
```

```
@override
Widget build(BuildContext context) {
  return Container(
    width: width,
    height: height,
    decoration: BoxDecoration(
      color: backcolor,
      borderRadius: BorderRadius.circular(10),
      border: Border.all(color: bordercolor),
    ),
    child: Padding(
      padding: const EdgeInsets.all(5.0),

      child: Row(
        mainAxisAlignment: MainAxisAlignment.spaceBetween,
        children: [
          Container(
            width: 100,
            child: Column(
              crossAxisAlignment: CrossAxisAlignment.start,
              mainAxisAlignment: MainAxisAlignment.center,
              children: [
                Text(
                  title,
                  style: TextStyle(fontSize: 16, fontWeight: FontWeight.w500),
                ),
                Text(
                  more,
                  style: TextStyle(
                    fontSize: 12,
                    color: Color(0xff3B3636).withOpacity(0.47),
                  ),
                ),
              ],
            ),
          ),
          Container(
            height: 50,
            width: 50,
            decoration: BoxDecoration(
              color: circleColor,
              borderRadius: BorderRadius.circular(100),
            ),
          ),
        ],
      ),
    ),
  );
}
```

```
        ),  
    );  
}
```