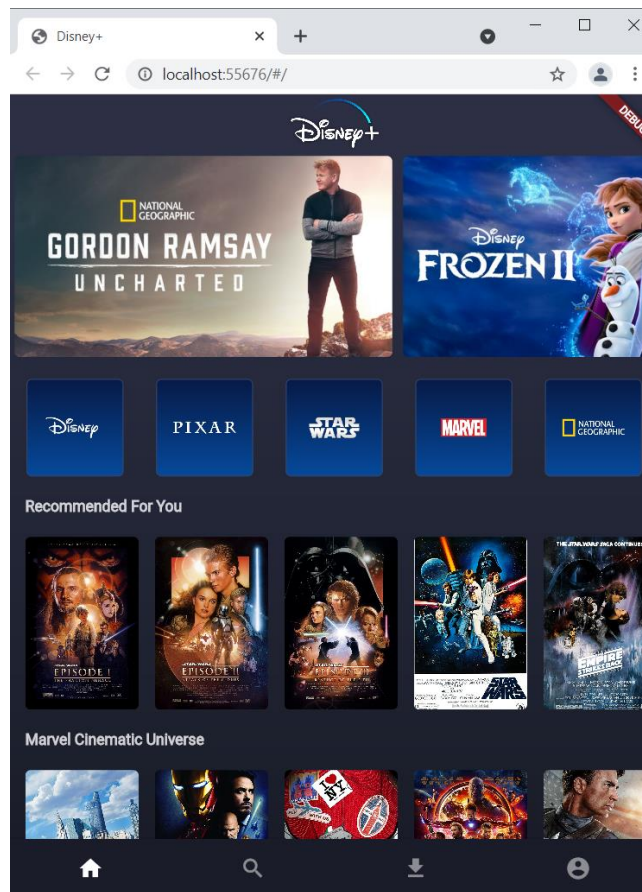


Widget explanation



```
class MyApp extends StatelessWidget {
  // This widget is the root of your application.
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      title: 'Disney+',
      home: MyHomePage(),
    );
  }
}
```

Use to create title and home.

```
class MyHomePage extends StatefulWidget {
  const MyHomePage({Key? key}) : super(key: key);

  @override
  _MyHomePageState createState() => _MyHomePageState();
}
```

Use to use function `_MyHomePageState`.

```
Color _colorFromHex(String hexColor) {
  final hexCode = hexColor.replaceAll('#', '');
  return Color(int.parse('FF$hexCode', radix: 16));
}
```

Use to return color to use in another function

```
Widget buildPageView() {
  return PageView(
    controller: pageController,
    onPageChanged: (index) {
      pageChanged(index);
    },
    children: <Widget>[
      Home(),
    ],
  );
}
```

This widget use to build pages.

```

@override
Widget build(BuildContext context) {
  return Scaffold(
    backgroundColor: _colorFromHex("2d3045"),
    appBar: AppBar(
      centerTitle: true,
      // Here we take the value from the MyHomePage object that was created by
      // the App.build method, and use it to set our appbar title.
      title: Image.asset('assets/images/disney_plus_logo.png',width: 90, height: 90),
      backgroundColor: _colorFromHex("2d3045"),
      elevation: 0.0,
    ),
    body: buildPageView(),
    bottomNavigationBar: BottomNavigationBar(
      selectedItemColor: Colors.white,
      unselectedItemColor: Colors.white.withOpacity(0.5),
      showSelectedLabels: false,
      showUnselectedLabels: false,
      backgroundColor: _colorFromHex("1a1d29"),
      type: BottomNavigationBarType.fixed,
      currentIndex: bottomSelectedIndex,
      onTap: (index) {
        bottomTapped(index);
      },
      items: buildBottomNavBarItems(),
    ),
  );
}

```

Use this to place the body title and navigation bar.

```

Container Highlighted(String imagePath) {
  return Container(
    width: 350.0,
    margin: const EdgeInsets.symmetric(horizontal: 5.0),
    decoration: BoxDecoration(
      borderRadius: new BorderRadius.only(
        topLeft: const Radius.circular(5.0),
        topRight: const Radius.circular(5.0),
        bottomRight: const Radius.circular(5.0),
        bottomLeft: const Radius.circular(5.0),
      ),
      image: DecorationImage(
        image: AssetImage(imagePath),
        fit: BoxFit.cover,
      ),
    ),
    child: InkWell(
      onTap: (){
        print("Container clicked");
      },
      child: new Container(
        child: new Material(
          child: new InkWell(
            onTap: (){
              print("tapped");
            },
            child: new Container(
              width: 100.0
            ),
          ),
        ),
      ),
    ),
  );
}

```

Use to design the highlight container.

```

Container Categories(String imagePath) {
  return Container(
    width: 90,
    //width: MediaQuery.of(context).size.width * 0.18,
    margin: const EdgeInsets.symmetric(horizontal: 1.0),
    decoration: BoxDecoration(
      border: Border.all(
        color: _colorFromHex("364365"), // set border color
        width: 1.0), // set border width
      gradient: LinearGradient(
        stops: [0.0, 1.0],
        begin: FractionalOffset.topCenter,
        end: FractionalOffset.bottomCenter,
        colors: [_colorFromHex("071a47"), _colorFromHex("064a9
      ),
      borderRadius: new BorderRadius.only(
        topLeft: const Radius.circular(5.0),
        topRight: const Radius.circular(5.0),
        bottomRight: const Radius.circular(5.0),
        bottomLeft: const Radius.circular(5.0),
      ),
      image: DecorationImage(
        image: AssetImage(imagePath),
        fit: BoxFit.contain,
      ),
    ),
  );
}

```

This use to design categories container.

```

Container StarWarsMovies(String imagePath) {
  return Container(
    width: 105.0,
    margin: const EdgeInsets.only(left: 15.0),
    decoration: BoxDecoration(
      borderRadius: new BorderRadius.only(
        topLeft: const Radius.circular(5.0),
        topRight: const Radius.circular(5.0),
        bottomRight: const Radius.circular(5.0),
        bottomLeft: const Radius.circular(5.0),
      ),
      image: DecorationImage(
        image: AssetImage(imagePath),
        fit: BoxFit.cover,
      ),
    ),
  );
}

```

This use to design the Starwar movies container.

```

Container MarvelMovies(String imagePath) {
  return Container(
    width: 105.0,
    margin: const EdgeInsets.only(left: 15.0,),
    decoration: BoxDecoration(
      borderRadius: new BorderRadius.only(
        topLeft: const Radius.circular(5.0),
        topRight: const Radius.circular(5.0),
        bottomRight: const Radius.circular(5.0),
        bottomLeft: const Radius.circular(5.0),
      ),
      image: DecorationImage(
        image: AssetImage(imagePath),
        fit: BoxFit.cover,
      ),
    ),
  );
}

```

This use to design the Marvel movies container.

```

Widget build(BuildContext context) {
  return Container(
    height: double.infinity,
    decoration: BoxDecoration(
      gradient: LinearGradient(
        stops: [0.0, 1.0],
        begin: FractionalOffset.topCenter,
        end: FractionalOffset.bottomCenter,
        colors: [_colorFromHex("2d3045"), _colorFromHex(
      ),
    ),
    child: SingleChildScrollView(
      child: Column(
        children: [
          new Container(
            margin: const EdgeInsets.only(bottom: 20.0, to
            padding: const EdgeInsets.symmetric(horizontal
            height: MediaQuery.of(context).size.height * 0
            child: ListView(
              scrollDirection: Axis.horizontal,
              children: <Widget>[
                Highlighted("assets/images/posters/highlig
                Highlighted("assets/images/posters/highlig
                Highlighted("assets/images/posters/highlig
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```

This widget use to place every containers or widgets.