

```
import 'package:flutter/material.dart';
import 'package:http/http.dart' as http;
import 'dart:convert';
```

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

```
class MyApp extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      title: 'Hacker News',
      theme: ThemeData(
        primarySwatch: Colors.blue,
      ),
      home: NewsHomePage(),
    );
  }
}
```

```
class NewsHomePage extends StatefulWidget {
  @override
  _NewsHomePageState createState() => _NewsHomePageState();
}
```

```
class _NewsHomePageState extends State<NewsHomePage> {
  List<dynamic> topNews = [];
  List<dynamic> latestNews = [];

  @override
  void initState() {
    super.initState();
    fetchTopNews();
    fetchLatestNews();
  }
}
```

```
Future<void> fetchTopNews() async {
  final response =
    await http.get(Uri.parse('https://hacker-news.firebaseio.com/v0/topstories.json'));
  if (response.statusCode == 200) {
    setState(() {
      topNews = jsonDecode(response.body);
    });
  }
}
```

```

    } else {
        throw Exception('Failed to load top news');
    }
}

```

```

Future<void> fetchLatestNews() async {
    final response =
        await http.get(Uri.parse('https://hacker-news.firebaseio.com/v0/newstories.json'));
    if (response.statusCode == 200) {
        setState(() {
            latestNews = jsonDecode(response.body);
        });
    } else {
        throw Exception('Failed to load latest news');
    }
}

```

```

@override
Widget build(BuildContext context) {
    return Scaffold(
        appBar: AppBar(
            title: Text('Hacker News'),
        ),
        body: Column(
            crossAxisAlignment: CrossAxisAlignment.start,
            children: <Widget>[
                Text('Top News', style: TextStyle(fontSize: 20, fontWeight: FontWeight.bold)),
                Expanded(
                    child: ListView.builder(
                        itemCount: topNews.length,
                        itemBuilder: (BuildContext context, int index) {
                            return ListTile(
                                title: Text('Loading...'),
                            );
                        },
                    ),
                ),
                Text('Latest News', style: TextStyle(fontSize: 20, fontWeight: FontWeight.bold)),
                Expanded(
                    child: ListView.builder(
                        itemCount: latestNews.length,
                        itemBuilder: (BuildContext context, int index) {
                            return ListTile(
                                title: Text('Loading...'),
                            );
                        },
                    ),
                ),
            ],
        ),
    );
}

```

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