



```
10  return MaterialApp(
11    title: 'Flutter Demo',
12    theme: ThemeData(
13      // This is the theme of your application.
14      //
15      // Try running your application with "flutter run". You'll see the
16      // application has a blue toolbar. Then, without quitting the app,
17      // changing the primarySwatch below to Colors.green and type "r"
18      // "hot reload" (press "r" in the console where you ran "flutter run"),
19      // or simply save your changes to "hot reload" in a Flutter project.
20      // Notice that the counter didn't reset back to zero; the application
21      // is not restarted.
22      primarySwatch: Colors.blue,
23    ), // ThemeData
24    home: MyHomePage(title: 'Flutter Demo Home Page'),
25  // MaterialApp
```

Learn Flutter in 30 days

Week 1 (To-do App)

- Installing Flutter

How to install flutter docs ↗: <https://flutter.dev/docs/get-started/editor?tab=androidstudio>

How to install flutter video

👉: <https://www.youtube.com/watch?v=Z2ugnpCQuyw>

- Flutter Basic layouts

Flutter layouts ↗:

<https://flutter.dev/docs/development/ui/layout>

Video jedipixels ↗: https://www.youtube.com/watch?v=W0vj84xq_fc

Fun with flutter ↗: <https://www.youtube.com/watch?v=uIsLo0mtISk>

Mini project ↗: <https://flutter.dev/docs/get-started/codelab>

- State management basics

Video by Codewithadrea ↗: <https://www.youtube.com/watch?v=bXu3xRZFdl8>

Flutter docs: ↗:

<https://flutter.dev/docs/development/ui/interactive>

Mini project 2 👉:

<https://codelabs.developers.google.com/codelabs/first-flutter-app-pt2#0>

- Todo app 👉: <https://medium.com/the-web-tub/making-a-todo-app-with-flutter-5c63dab88190>

Week 2 (News App Using REST API)

- From the docs 👉:

<https://flutter.dev/docs/cookbook/networking/fetch-data>

- medium article 👉: <https://medium.com/mindful-engineering/retrofit-the-easiest-way-to-call-rest-apis-is-flutter-fe55d1e7c5c2>

- using dio 👉: <https://pub.dev/packages/dio>

- flutter shared preferences: <https://lawrey.medium.com/flutter-local-storage-ac2eaf1194be>

- flutter sqflite: <https://suragch.medium.com/simple-sqflite-database-example-in-flutter-e56a5aaa3f91>

- News App 👉: <https://www.youtube.com/watch?v=1rXFKhBZXxY>

Week 3 (To-do App with Firebase)

- [fireship.io video](https://www.youtube.com/watch?v=9kRgVxULbag) 👉: <https://www.youtube.com/watch?v=9kRgVxULbag>

Project Structure

- check my project structure 👉: <https://github.com/Santos-Enoque/flutter-shopping-app>
- TadasPedra video 👉: <https://www.youtube.com/watch?v=Mt41FpSS-Vo>

Advanced State management:

GetX: <https://pub.dev/packages/get>

Getx video by easy approach 👉: <https://www.youtube.com/watch?v=V0oxG3tWiwk&t=415s>

Provider 👉: <https://pub.dev/packages/provider>

easy approach video 👉: https://www.youtube.com/watch?v=Md_zBZgVyJo

Firebase auth in flutter

- flutterfire 👉: <https://firebase.flutter.dev/docs/auth/usage/>
- Robert bruhange video 👉: <https://www.youtube.com/watch?v=oJ5Vrya3wCQ&t=141s>

Firebase CRUD:

- Andy jow video 👉: <https://www.youtube.com/watch?v=zaiE08EWr00&t=0s>
- Tadas Petra video 👉: <https://www.youtube.com/watch?v=LRowyTKGTl0Q>

Week 4 (Build a chat app challenge)