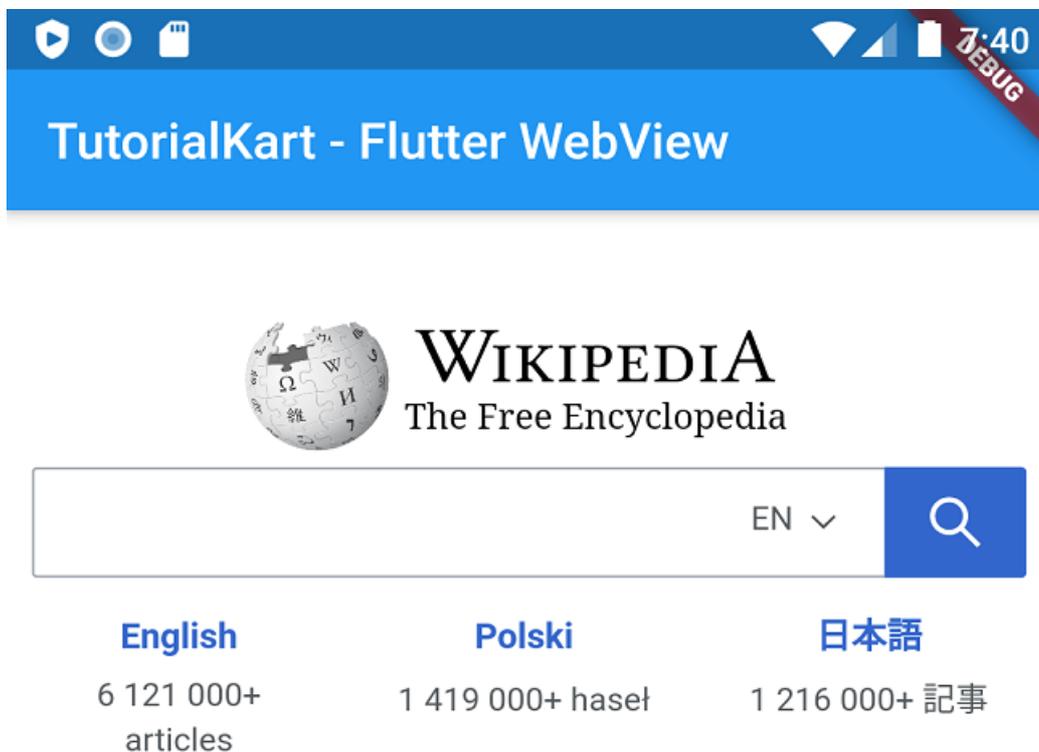


Flutter WebView Example

Flutter WebView

Flutter WebView widget displays a browser like space to show the webpage specified by URL. So, you can display a webpage just like another widget in your mobile application.

In this tutorial, we will learn how to use WebView widget in Android Application.



Following is a step by step process to use WebView widget in your application.

[Step 1 – pubspec.yaml dependencies](#)

Open **pubspec.yaml** file, and under dependencies add **webview_flutter** as shown below.

```
main.dart × pubspec.yaml ×
Flutter commands
15
16 environment:
17   sdk: ">=2.1.0 <3.0.0"
```

```
18
19 dependencies:
20   flutter:
21     sdk: flutter
22   webview_flutter: ^0.3.0
23
```

Pub get

Step 2: Import webview package

Now, you can import webview package in your dart file.

```
import 'package:webview_flutter/webview_flutter.dart';
```

Step 3: Use WebView widget

Now you can use the WebView widget in your application.

```
WebViewController _controller;

...

WebView(
  initialUrl: 'https://www.tutorialkart.com/',
  javascriptMode: JavascriptMode.unrestricted,
  onWebViewCreated: (WebViewController webViewController) {
    _controller = webViewController;
  },
),
```

Example Flutter Application with WebView widget

In this example, we have built a Flutter Application with a WebView widget.

To recreate this example, create a Flutter Application, follow the above steps and replace the main.dart with the following.

main.dart

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

void main() => runApp(MyApp());

class MyApp extends StatelessWidget {
```

```

WebViewController _controller;
// This widget is the root of your application.
@override
Widget build(BuildContext context) {
  return MaterialApp(
    title: 'Flutter Demo',
    theme: ThemeData(
      primarySwatch: Colors.blue,
    ),
    home: Scaffold(
      appBar: AppBar(
        title: Text("TutorialKart - Flutter WebView"),
      ),
      body: Center(
        child: WebView(
          initialUrl: 'https://www.tutorialkart.com/',
          javascriptMode: JavascriptMode.unrestricted,
          onWebViewCreated: (WebViewController webViewController) {
            _controller = webViewController;
          },
        ),
      ),
    ),
  );
}

```

Following is the pubspec.yaml file. Observe the dependencies section.

pubspec.yaml

```

name: flutter_webview
description: An example Flutter application to demonstrate WebView widget.

version: 1.0.0+1

environment:
  sdk: ">=2.1.0 <3.0.0"

dependencies:
  flutter:
    sdk: flutter
  webview_flutter: ^0.3.0
  cupertino_icons: ^0.1.2

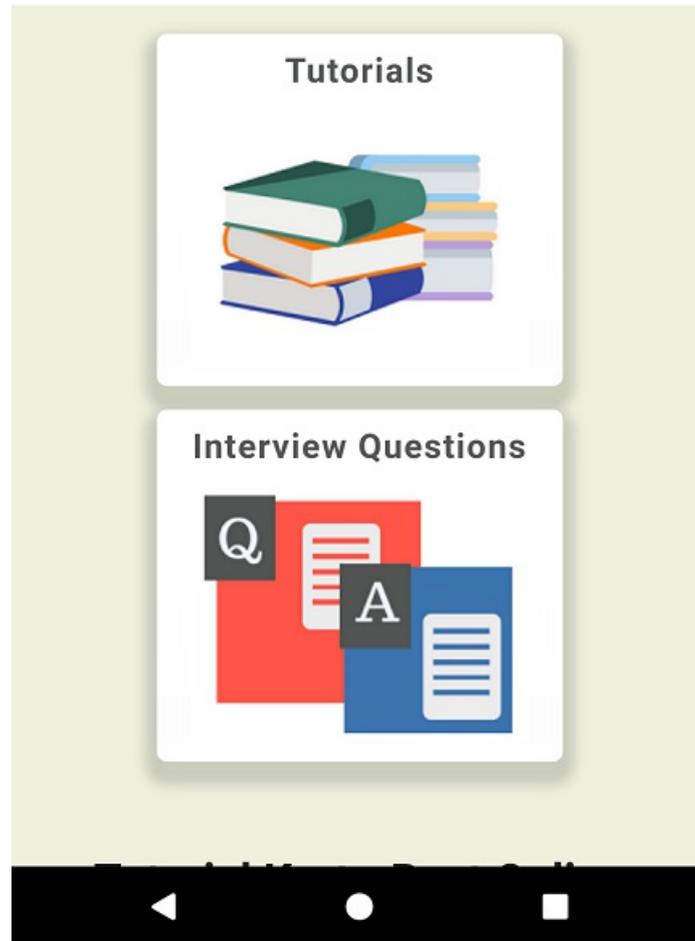
dev_dependencies:
  flutter_test:
    sdk: flutter

flutter:
  uses-material-design: true

```

Run the application on an Emulator or a physical device, and you should get the following output.





Conclusion

In this [Flutter Tutorial](#), we learned how to create a WebView widget in your Flutter Application.

Flutter Tutorial

- ◆ [Flutter Tutorial](#)
- ◆ [Flutter - Install on Linux - Ubuntu](#)
- ◆ [Flutter - Basic Application Example](#)

Flutter Widgets

- ◆ [Flutter Text](#)
- ◆ [Flutter TextField](#)
- ◆ [Flutter FlatButton](#)
- ◆ [Flutter RaisedButton](#)

◆ [Flutter SnackBar](#)

◆ [Flutter Switch](#)

◆ [Flutter ToggleButtons](#)

◆ [Flutter Table](#)

◆ [Flutter DataTable](#)

◆ [Flutter Tooltip](#)

◆ [Flutter TabBar & TabBarView](#)

Flutter Animation

◆ [Flutter Animation Basic Example](#)

◆ [Flutter Animate Color](#)

Flutter Packages

◆ [Flutter sqflite - SQLite Tutorial](#)

Flutter Examples

◆ [Flutter Login Screen Sample](#)