**Why Django is popular among web developers?**

Django is a fast and simple framework. It helps to save development time and increase cost-effectiveness of the project. It speeds up the process, as developers don’t need to code everything from scratch. It also has well-organized structure, extensive documentation, and community support, which makes it a great choice for creating secure and scalable web applications.

**Five companies that use Django. What are their products and services. What they use Django for.**

1. Spotify

It is a digital music, podcast, and video service, that gives the access to extensive library of songs from the creators around the world. It allows to play music, build collections, and get recommendations based on the songs you’ve listened.

It uses Django for backend services and data analysis. This helps Spotify create machine learning algorithms that help in recommending custom music to users based on their behaviour and how they interact with the app.

1. Dropbox

Is a cloud storage service for pictures, videos, and documents.

It uses Django to facilitate synchronization, enable sharing options, and allow storage of large files.

1. Pinterest

Social media platform which allows users to find ideas (recipes, photos, drawings, home, and style décor)

Django provides the ability to scale effectively without affecting the speed of the site (which can have up to 250 million monthly active users). It allows developers to manage website, allowing its users to follow each other, share boards and pins.

1. NASA  
   Focuses on civilian space programs, aeronautics, and space research.

It uses Django for various web applications, including data visualisation and analysis tools for space missions. Aids in presenting complex scientific data in an accessible manner.

1. Washington Post

One of the leading daily American newspaper (online version) providing readers with the information about current affairs.  
It utilises Django to manage its content publishing platform. Django flexibility and content management features enable the news organisation to efficiently publish and manage articles, images, videos, and multimedia content.

* You need to develop a web application with multiple users.
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In this case I would use Django as it is a great choice for developing a web application with multiple users. It can provide a robust framework that includes features such as authentication, user management, permission system. It will allow better management and security.

* **You need fast deployment and the ability to make changes as you proceed.**

I would consider several things before using Django in this case. First of all would I need a full control in make changes in the application as Django is quite ridged in this instance and second of all if the speed would be one of primarily goals I would opt for a lighter and faster framework such as Flask, which allows quicker setup and more flexibility to make changes on the go

* **You need to build a very basic application, which doesn’t require any database access or file operations.**

As it is a very basic application I would opt out of using Django. All the Djangos built-in features and functionalities are designed for more complex projects.

* **You want to build an application from scratch and want a lot of control over how it works.**

In this case Django would be a great choice. It provides a powerful set of tools, allowing to focus on the logic of the application.

The only problem that might occur is that the application should be done in a certain steps which should be taken in an exact manner. That could be a drawback or a benefit as it can take the load off the developer

* **You’re about to start working on a big project and are afraid of getting stuck and needing additional support.**

In this case Django would be a wise choice as it has a strong and active community of developers, as well as extensive documentation which can provide a great support to ensure the success of the project.

A screenshot of a computer program

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