

# DJANGO

## **1. What is Django?**

Django is a Full-stack web development framework that facilitates the creation and maintenance of high-quality Dynamic pages while also encouraging rapid development and a clean, pragmatic style. Django makes it easier to automate repeated operations, resulting in a more efficient development process with fewer lines of code.

## **2.Name some Companies that use Django.**

Some companies that use the Django framework are Instagram, Mozilla, Disqus, Bitbucket, Nextdoor, and Clubhouse.

## **3.What is the difference between a Project and an App?**

The main difference between a project and an app is that a project is defined as the entire application whereas, an app is part of the project that is self-sufficient to perform any task.

## **4. Explain Django's architecture.**

The [Model-View-Template](#) also known as MVT architecture is used by Django. It is a software design pattern for developing a web application. The Django MVT Structure is made up of three parts:

- The model will serve as an interface for your data. It is in charge of data management. A database represents the logical data structure that supports the entire application such as MySQL and Postgres.
- The View is the user interface, that renders a website page in your browser. HTML/CSS/Javascript and Jinja files are used to represent it.
- A template is made up of both static sections of the desired HTML output and specific syntax that describes how dynamic content will be included.

