1. Django’s popularity can be credited to its fast development, fast processing, and scalability. MVT architecture ensures easy and fast development while also handling network transmission and content delivery at a high speed. Finally, again credited to MVT, Django is based on loosely coupled architecture that makes it simple to add new hardware and components for additional scaling.
2. Instagram, Pinterest, Spotify, Dropbox, and YouTube all use Django architecture.
   1. Instagram: Social media. Data storage and user interaction.
   2. Pinterest: Social media. Data storage and user interaction.
   3. Spotify: Music streaming. Fast backend, machine learning options.
   4. Dropbox: Cloud-based storage. Fast development.
   5. YouTube: Video streaming, social media. Fast processing/performance and scalability.
3. Explain if you would use Django (and why/why not):
   1. You need to develop a web application with multiple users.
      1. I would use Django as it provides advantages in performance and scaling.
   2. You need fast deployment and the ability to make changes as you proceed.
      1. I would use Django as its key benefits are fast deployment which include easy development.
   3. You need to build a very basic application, which doesn’t require any database access or file operations.
      1. Django isn’t necessary here as those are the operations for which Django offers advantages. I would not use Django in this instance.
   4. You want to build an application from scratch and want a lot of control over how it works.
      1. I would not use Django as there is a “Django Way” that comes with any structured framework that may not allow for flexibility in functions.
   5. You’re about to start working on a big project and are afraid of getting stuck and needing additional support.
      1. I would use Django as it is open source and, thus, features a vast & active development community with plenty of documentation.

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