

1. Django is so popular among web developers due to several reasons. It comes with a large amount of built in features, allows for the reuse of code, and helps speed up development.
2. Five large companies that use Django are:
 - a. National Geographic - Django helps manage and present their online content
 - b. The Washington Post - Django used to manage and present their online content
 - c. Eventbrite - Uses Django for backend; i.e. event listings and ticket sales
 - d. Spotify - Django used for backend; i.e. user data and analytics
 - e. Youtube - Used for managing content and analytics
3. Scenarios
 - a. *You need to develop a web application with multiple users:* Django would be useful in this scenario because of its built-in user authentication.
 - b. *You need fast deployment and the ability to make changes as you proceed:* Django makes development very efficient due to reusable code and built-in tools, so it would be useful in this situation.
 - c. *You need to build a very basic application, which doesn't require any database access or file operations:* Django would not be a good choice in this situation; many of Django's built in tools would not be used, therefore it would take up unnecessary space.
 - d. *You want to build an application from scratch and want a lot of control over how it works:* Django does not allow for much flexibility, so I would not use it in this situation. There are built-in tools and conventions that limit a developer's control.
 - e. *You're about to start working on a big project and are afraid of getting stuck and needing additional support:* Django has a large community following and a lot of documentation, so it would be a safe choice in this situation.

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alexandriahamilton — -zsh — 80x24
Last login: Fri Mar 21 13:08:58 on ttys002
/Users/alexandriahamilton/.zshrc:7: command not found: ng
alexandriahamilton@MacBookPro ~ % python3 --version
Python 3.8.7
alexandriahamilton@MacBookPro ~ %
```

```
(achievement2-practice) alexandriahamilton@MacBookPro cf-python-course %
```

```
(achievement2-practice) alexandriahamilton@MacBookPro cf-python-course % django-
admin --version
4.2.20
(achievement2-practice) alexandriahamilton@MacBookPro cf-python-course %
```