Reflection Questions

1. Suppose you're a web developer in a company and need to decide if you'll use vanilla (plain) Python for a project, or a framework like Django instead. What are the advantages and drawbacks of each?

Using vanilla Python for a project provides flexibility and control over the development process, allowing you to tailor the solution to specific needs. However, it requires more effort to build functionalities from scratch and may result in slower development. On the other hand, using a framework like Django streamlines development with built-in features, such as ORM and authentication, saving time and effort. Yet, it may impose constraints and overhead that aren't necessary for simpler projects.

2. In your own words, what is the most significant advantage of Model View Template (MVT) architecture over Model View Controller (MVC) architecture?

In Model View Template (MVT) architecture, the template layer handles the presentation logic, which separates it from both the model and the view, promoting a clearer separation of concerns. This separation allows for more straightforward modification and customization of the user interface without impacting the underlying business logic or data structures, offering greater flexibility and ease of maintenance compared to Model View Controller (MVC) architecture.

- 3. Now that you've had an introduction to the Django framework, write down three goals you have for yourself and your learning process during this Achievement. You can reflect on the following questions if it helps:
 - What do you want to learn about Django?
 - What do you want to get out of this Achievement?
 - Where or what do you see yourself working on after you complete this Achievement?

I want to learn how I can incorporate Django as opposed to JS frameworks in my future projects. I'd like to have another portfolio ready project from this achievement as well as a stern understanding of the possibilities that come with Python. If Django seems like the fit for me, I look forward to incorporating them in my own personal projects.