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BSIT 2101   ACTIVITY 5

Reflection Questions

Answer each question in 3-5 sentences:
1. What is the responsibility of the controller (route function) in Flask?

    > A controller handles what happens when a user opens a certain URL. It receives the request, runs some Python code, and decides what to show. It also sends data to the HTML template. Basically, it controls how the app responds.

2. How does Jimja2 help the HTML page dynamic?

    > Jinja2 lets you put variables inside your HTML so the content can change. It allows loops, conditions, and dynamic text. This makes the page update based on the data from Flask. Without Jinja2, the page would always look the same.

3. In your project, Identify the Model, View and Controller

    > The Model is the data you pass, like name and info.
    The View is the HTML files that show the data to the user.
    The Controller is the Flask route functions that handle the request and choose the template.
    These three parts work together to run the app.

4. What happens inside Flask when you open the /about route?

    > When you open /about, Flask checks which function is linked to that route. It runs the about() function and prepares the info text. Then it loads the about.html page and fills it with the data. Finally, it sends the finished HTML to your browser.

5. Why do we separate Python logic and HTML templates?

    > We separate them to keep the code clean and easy to understand. Python handles the logic, while HTML handles the design. This makes the project easier to fix, update, or expand. It also helps organize the app better.