Task 6 : Build a Portfolio Website with Flask

- **Objective**: **Create a personal portfolio site.**
- **Tools** :**Python, Flask, HTML, CSS**
- **Deliverables**: **Flask project folder**

Hints/Mini Guide:

1. Set up Flask routing
2. Create index.html with personal info
3. Add a contact form

- **Outcome:** : **Real-world mini web app**

Interview Questions:

1. What is a template in Flask?
2. What's Jinja2?
3. How do you pass data to a template?
4. How are forms handled in Flask?
5. What is render_template()?
6. How to style your app?
7. What's POST vs GET method in forms?
8. What are static files?
9. How is routing done in Flask?
10. Can Flask serve HTML/CSS/JS?

Key Concepts: **Flask Templates, Jinja2, Web Forms**

📤 **Submit Here:**
After completing the task, paste your GitHub repo link and submit it using the link below:
- 👉 [Submission Link]

📌 Task Submission Guidelines

- ⏰ **Time Window:**

You can complete the task anytime between 10:00 AM to 10:00 PM on the given day. Submission link closes at 10 :00 PM

- 🔍 **Self-Research Allowed:**

You are free to explore, Google, or refer to tutorials to understand concepts and complete the task effectively.

- 🛠️ **Debug Yourself:**

Try to resolve all errors by yourself. This helps you learn problem-solving and ensures you don't face the same issues in future tasks.

- 💸 **No Paid Tools:**

If the task involves any paid software/tools, do not purchase anything. Just learn the process or find free alternatives.

- 📁 **GitHub Submission:**

Create a new GitHub repository for each task.

Add everything you used for the task — code, datasets, screenshots (if any), and a **short README.md** explaining what you did.

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