**Requirement**

Students are required to build a basic web application using **HTML**, **CSS**, **JavaScript** (optional), and **Flask**. The goal of this project is to develop a simple functional application that handles user input through forms, processes the data on the back end using Flask, and displays the results.

The web application should be hosted on GitHub, with proper version control practices followed throughout the development process.

***1. Front-End:***

* **HTML**:
  + Create forms for user input and display relevant information.
  + Use appropriate HTML elements (forms, input fields, buttons) to gather data from users.
* **CSS**:
  + Apply basic styling to format the layout of the page, ensuring it is clean and readable.
  + Fancy designs, responsiveness, or detailed styling are not required.
* **JavaScript (Optional)**:
  + If used, apply JavaScript for basic interactivity like form validation or dynamic page content updates.

***2. Back-End (Flask):***

* Implement the back-end logic using **Flask**:
  + Handle both **GET** and **POST** requests appropriately.
  + Process and validate user inputs received from the front-end forms.
  + Implement routing and logic to display results or respond to user interactions.
  + Organize the Flask project structure into distinct sections (e.g., templates, static files, application logic).

***3. GitHub Version Control:***

* Submit the project via **GitHub**:
  + Ensure a clear project structure with organized folders for templates, static files, and application logic.
  + Include a **README.md** file explaining how to set up and run the project, listing any dependencies (e.g., Flask), and providing an overview of the application’s purpose and functionality.
* Use **Git** throughout the development process:
  + Commit frequently with meaningful commit messages.
  + Demonstrate good version control practices, including regular commits showing progress and changes.

**Deliverables Required from Students**

1. **GitHub Repository**:
   1. Submit a link to your GitHub repository containing the full project code.
   2. Ensure that the repository is structured properly, and includes all necessary files (HTML, CSS, Flask scripts, etc.).
   3. Include a **README.md** file with instructions for running the project.