Assignment 2

Let's Create team of 3 Members developing a To-Do List project using **HTML**, **CSS**, **JavaScript**, and **Bootstrap**, collaborating through Git and GitHub.

1. Project Set UP and initialization:
   - One student (Team Leader) creates a new repository on GitHub with the name todo-list .
   - Add a descriptive README.md file explaining the project and its purpose.
   - Initialize the repository with a **.gitignore** file (if needed) and set the default branch to main.
   - Each team member clones the repository to their local machine:
2. Define Roles and Task:
   - **Member1**: Designs the UI (HTML structure and Bootstrap styling).
   - **Member2**: Writes the JavaScript logic for adding and removing tasks.
   - **Member3**: Adds advanced functionality (e.g., task filtering or validation).
3. Each student creates their own branch for their assigned task
4. Work on Individual Features
   a. Student 1 (UI Design): Home Page
   b. Student 2 (Task Logic): JS logic to add task, view all task
   c. Student 3 (Advanced Features):filtering, Task Validation
5. **Code Review and Collaboration**
   a. Each student creates a pull request (PR) on GitHub for their branch:
      i. Navigate to **Pull Requests** in the repository.
      ii. Click **New Pull Request** and select their branch as the source.
      iii. Add a description of the work done.
   b. Team members review each PR, suggest changes if needed, and approve them.
6. Merge Changes
   - After PR approval, the Team Leader merges the branches into main.
   - Resolve merge conflicts (if any) and finalize the changes.
7. Test and Debug
   a. Each student pulls the latest changes from the main branch
   b. They test the application locally to ensure everything works as expected.
8. **Deploy the Project**
   a. Use GitHub Pages for deployment:
      - Go to the repository's **Settings**.
      - Enable GitHub Pages from the main branch.

b. Share the live link with everyone for feedback.