**Project Idea: To-Do List Application**

**1. Define the Features**

* **Add tasks:** Users can input a task and add it to the list.
* **View tasks:** Display a list of tasks.
* **Mark tasks as complete:** Users can mark tasks as done.
* **Delete tasks:** Users can remove tasks from the list.

**2. Plan Your Tech Stack**

* **Frontend:** HTML, CSS, and JavaScript
* **Backend (optional for beginners):** Node.js with Express or a simple local storage setup
* **Database (optional):** For beginners, you can start with browser storage (localStorage) or a simple JSON file.

**3. Set Up Your Development Environment**

* **Code Editor:** VS Code or any text editor of your choice
* **Browser:** For testing your application
* **Version Control:** Git and GitHub to keep track of changes and collaborate

**4. Develop the Frontend**

* **HTML:** Create the basic structure of your web app. You’ll need:
  + An input field for new tasks
  + A button to add tasks
  + A list to display tasks

#### ****5. Test and Refine****

* Test your application to ensure all features work as expected.
* Refine the user interface and experience based on your testing.

#### ****6. Optional: Add More Features****

* **Save tasks:** Use localStorage to persist tasks across sessions.
* **Edit tasks:** Allow users to edit existing tasks.
* **Filter tasks:** Add options to view all tasks, only completed tasks, or only pending tasks.

### ****7. Deployment****

* Deploy your application to a hosting service like GitHub Pages, Netlify, or Vercel to share it with others.