**FLOWSTATE PROJECT CONCEPT**

**Website Name:** FlowState

**Concept:** FlowState is an interactive to-do list website where users can add, delete, mark tasks as complete, and reorder them using drag and drop.

**Basic Tools:** HTML, CSS & JavaScript

**Basic Layout:**

* **Landing Page:** Website overview with 2 buttons for Register & Log-In.
* **Registration Page:** Users can register an account.
* **Log-In Page:** Users can log-in the account registered.
* **Home Page:** 7 boxes for each day of the week; Sun-Sat. Clickable that dives into daily page.
* **Daily Page:** Dedicated Page for each day that contains the full list of the to-do tasks.

**Summary of Web Pages:**

1. **Landing Page**
2. **Registration Page**
3. **Log-In Page**
4. **Home Page**
5. **Daily Page (7 Days)**

**Total # of Web Pages:** 11

**JavaScript Power Demonstrated:**

* **DOM Manipulation:** Dynamically adding and removing list items, updating their content, and changing their visual state (e.g., strikethrough for completed tasks).
* **Event Handling:** Responding to user actions like clicking checkboxes, deleting items, and initiating drag and drop.
* **Local Storage:** Persisting the to-do list data in the browser's local storage so it remains even after the page is closed.
* **Drag and Drop API:** Utilizing the HTML5 Drag and Drop API or a library to implement the reordering functionality.