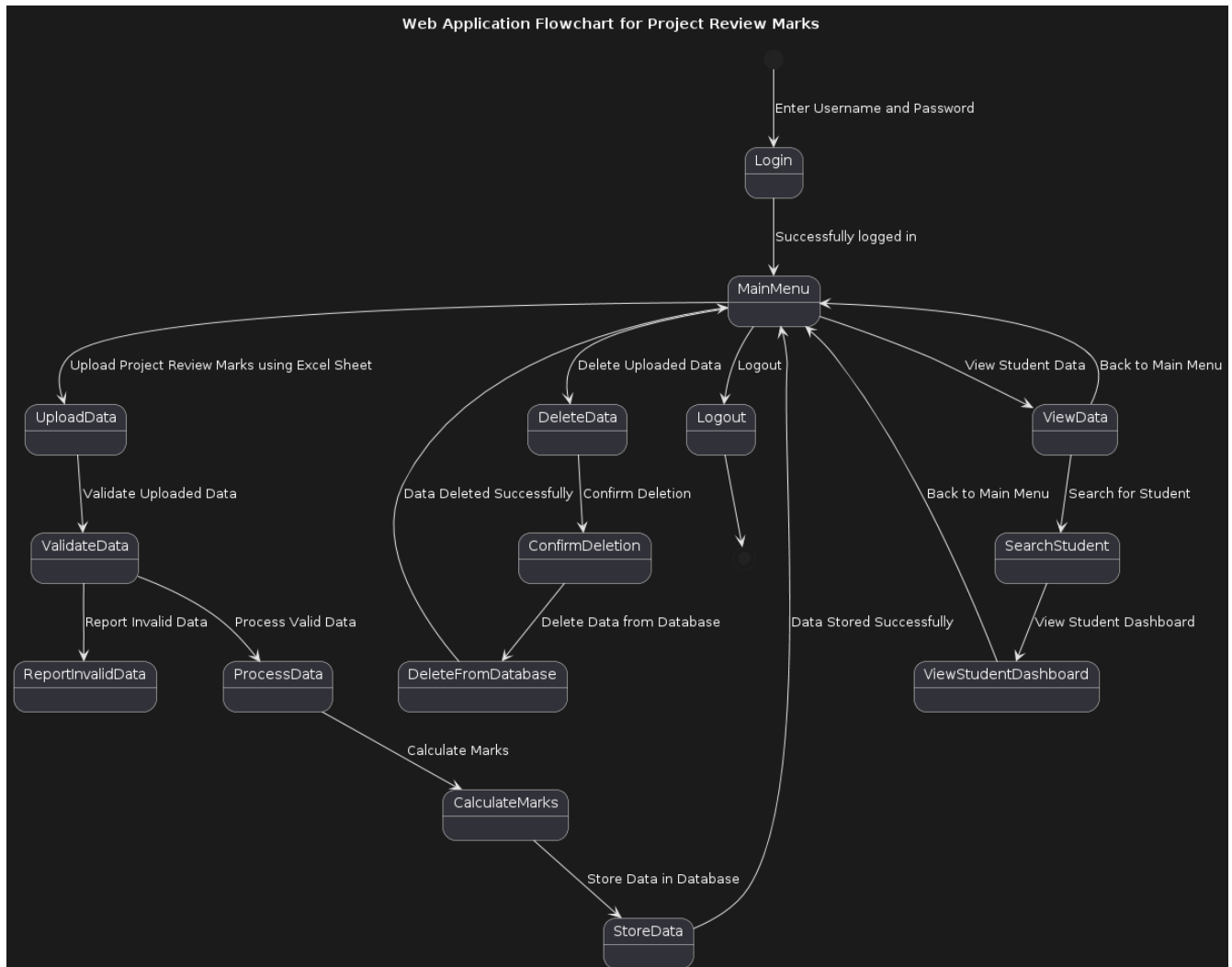Name : **Akshayan N**
Project ID: **07**
Problem Statement :   **Project Work Mark Consolidation System**

Project WorkFlow :

1. User Authentication

- **Login:** The user enters their username and password to access the system.

2. Main Menu Options

- After a successful login, the user is directed to the main menu where they can choose
  different actions.

3. Upload and Process Data

- **Upload Data:** The user uploads an Excel sheet containing project review marks.
- **Validate Data:** The uploaded data is validated.
    - If invalid data is found, it is reported.

- If the data is valid, it proceeds to processing.
- **Process Data:** The valid data is processed for calculation.

4. Calculate and Store Marks

- **Calculate Marks:** Marks are calculated based on the processed data.
- **Store Data:** The calculated data is stored in the database.

5. View and Manage Data

- **View Data:** The user can view student data.
- **Search Student:** The user can search for a specific student to view their dashboard.
- **Delete Data:** The user can delete uploaded data.
  - **Confirm Deletion:** The user must confirm the deletion before the data is permanently removed.

6. Logout

- **Logout:** The user logs out of the system, ending their session.