Fatma Saafan:

Developer Name: Fatma Saafan	**Current Branch URL:** https://github.com/Fatma-S/simple_html/tree/1-login-view-build-a-login-page-for-student-authentication
Progress:	- Used the given Scrum template for the class project. - Create two issues as product backlog items related to the Login View. https://github.com/Fatma-S/simple_html/issues https://github.com/issues/assigned - Created a new branch called "1-login-view-build-a-login-page-for-student-authentication" https://github.com/Fatma-S/simple_html/tree/1-login-view-build-a-login-page-for-student-authentication - Added the two issues in the "Roadmap" https://github.com/users/Fatma-S/projects/2/views/8
Challenges:	- Using the correct git command to do the tasks on my local main. - Learning how to create an issue or link it to a branch in GitHub. - Searching for how to merge my changes back to the main branch after finishing my branch part.
Product Backlog Items PBI	**Login View: Build a Login Page for Student Authentication** **User Story:** As a student, I want to enter my student ID on the login page and be greeted with clear instructions, so that I can easily log in and access my registered courses. **Who:** Student User **What:** Allow students to securely log in by entering their unique student ID. **Why:** Students need a way to access their schedule and course details. **How (Steps):** 1. Display a greeting message and an input field for student ID entry. 2. Include a "Submit" button to authenticate the student. 3. Validate the student ID and check against the database. 4. If the student ID is valid, redirect to the schedule view. 5. If invalid, display a clear error message. **Acceptance Criteria:** At the end of this sprint, a user should be able to:

- See a greeting message with an input field for their student ID.
- Enter a valid student ID and access their schedule.
- See an error message for an invalid or not found ID.
- Be redirected to the schedule page upon successful login.

Estimated Complexity: 7 Points (Medium Complexity): Justification: Requires:

- Basic authentication (checking if the user enters a valid student ID).
- Database lookup (searching the database to find the student's registered courses).

Login View: Implement Error Handling for Invalid Student IDs

User Story: As a student, I want to receive a clear error message if my student ID is not found, so that I know what to do next.

Who: Student User

What: Provide user-friendly error messages when an invalid student ID is entered.

Why: Prevents confusion when a student enters an incorrect or unregistered ID.

How (Steps):

1. Validate student ID upon submission.
2. If the ID is not found in the database, display an error message.
3. The message should clearly state that the ID was not found.
4. Provide an option to retry or contact support if necessary.

Acceptance Criteria: A user should be able to, at the end of this sprint:

- Enter an invalid student ID and receive a clear error message.
- Understand why they are unable to log in.
- Retry entering their student ID or seek further assistance.

Estimated Complexity 2 (Low-Medium): Justification: Checking the ID and error messaging are straightforward, but adding a retry button and help option slightly increases complexity.