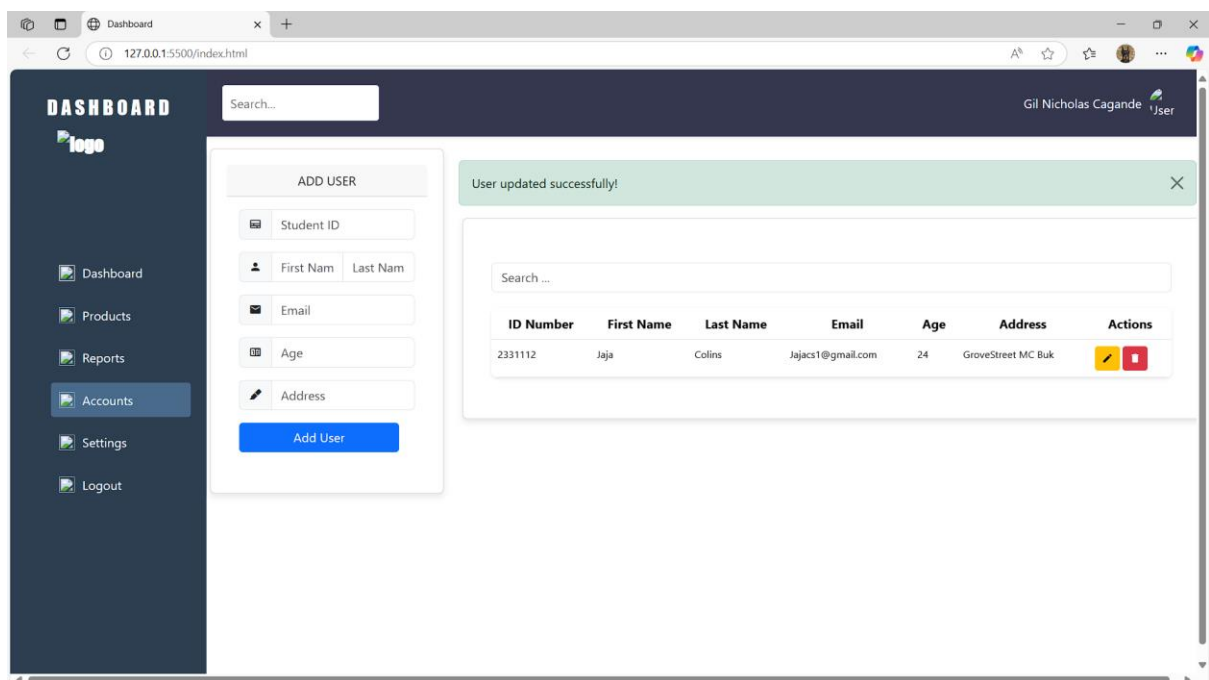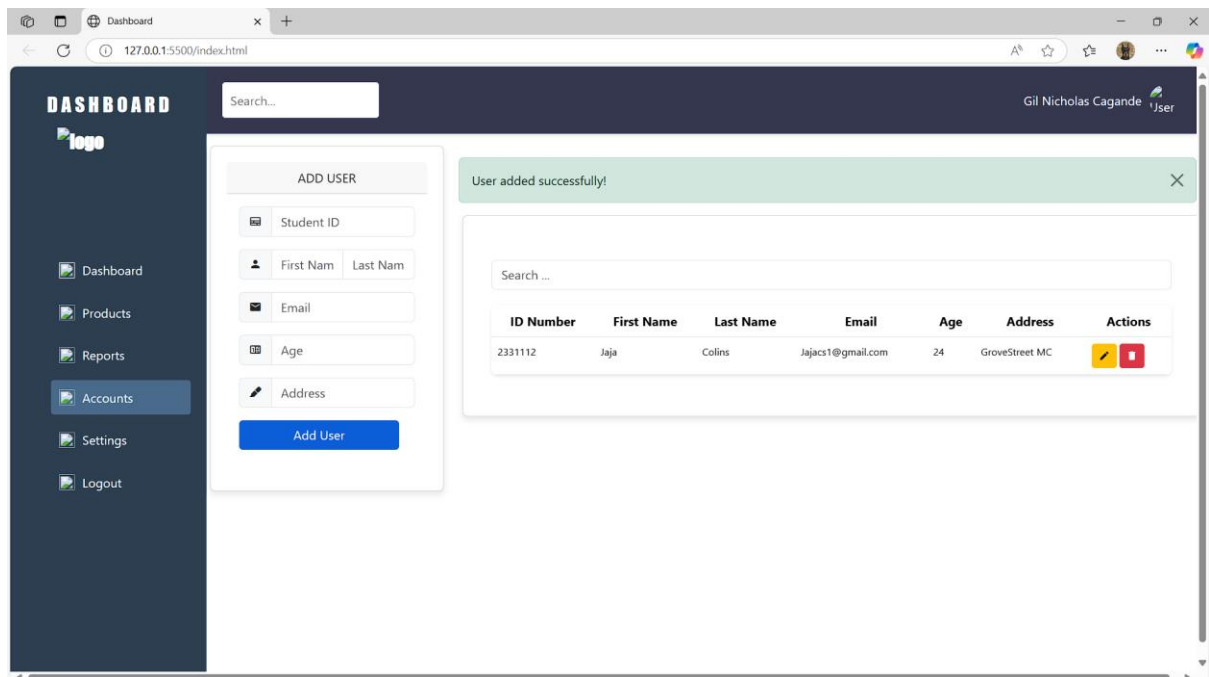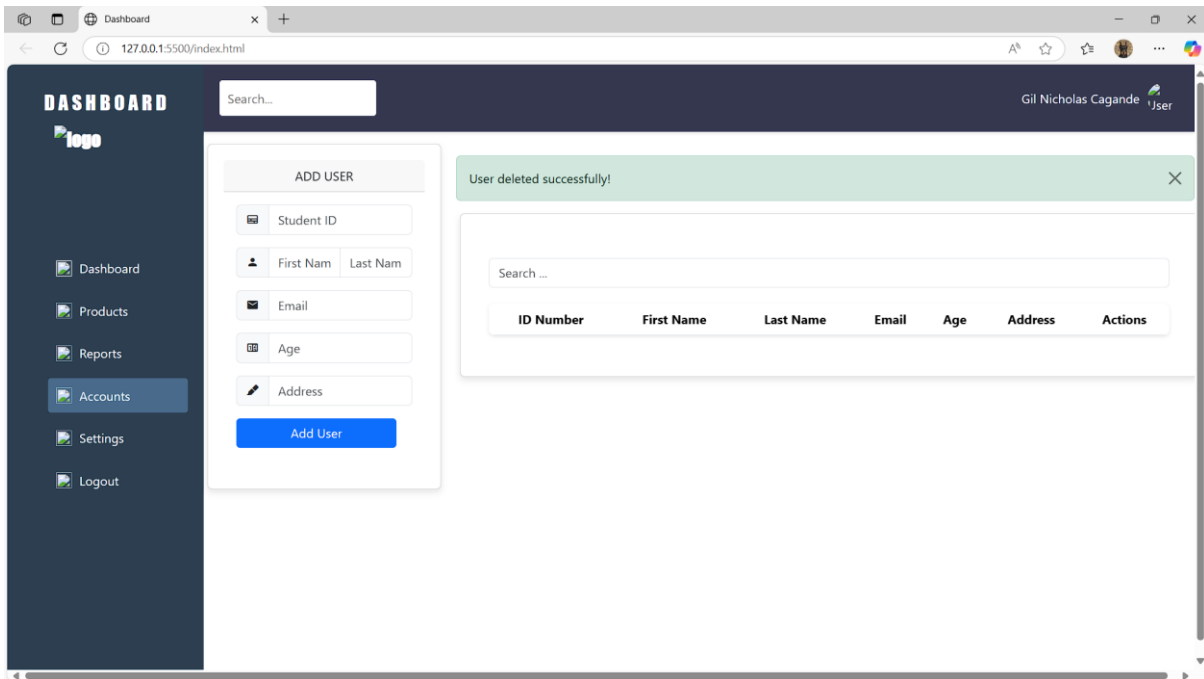**Name:** Castro, Kate | Sagayoc, Armando | Tagud, Janus   T141   04-05-2025

Activity Title: Implementing CRUD Operations using JavaScript and jQuery

Objective:

Students will enhance a provided CRUD application by implementing the **Update** and **Delete** functionalities using JavaScript and jQuery.

Explanation:

The pictures above represent a dynamic and responsive dashboard web application for managing user accounts. The structure is built using HTML and styled with Bootstrap and custom CSS, while the interactivity is handled with JavaScript and jQuery. The sidebar enables easy navigation between various sections, including Dashboard, Products, Reports, Accounts, and Settings. The main content area features a user management interface, which includes a form for adding or updating users and a table displaying user data. User actions such as add, edit, delete, and search are handled client-side using JavaScript. User data is temporarily stored in an array (users), and the table updates in real time when changes occur. Bootstrap alerts are used for feedback, and Chart.js is included for potential data visualization. This approach offers a clean, intuitive UI and efficient functionality suitable for basic admin dashboard use cases without relying on a backend.