Data Structure CSE 124 Lab Project Spring 2025

Group: 1

Title: **Browser History Tracker**

Main Task:

 • Implement a browser history tracker using a **doubly linked list** to navigate back and forth between visited pages.

 Additional Tasks:

 • Add a limit on history size (e.g., store the last 10 visited pages).

 • Allow clearing history (remove all pages).

 • Display a list of visited pages in the correct order.

 • Implement search through history by page name.

 • Allow navigation to the previous/next page.

CLO Alignment:

✅ **CLO 1**: Implements structured navigation logic.

✅ **CLO 2**: Uses **Doubly Linked List** for history tracking.

✅ **CLO 3**: Solves navigation and search problems.

✅ **CLO 4**: Develops a functional browser history system.