

EMPLOYEE RECORD MANAGEMENT SYSTEM

To develop a web-based system for managing employee details, the goal is to provide a user-friendly interface that allows for seamless addition, deletion, searching, and display of employee records. Managing employee data manually can be hard, so this system aims to simplify the process of storing, managing, and accessing employee details without relying on physical records or complex databases.

The solution is implemented as a simple HTML and JavaScript-based web application. JavaScript is used to perform the core operations, such as adding, searching, deleting, and displaying employee records, while HTML and CSS are used to build and style the user interface. Instead of using an array, a linked list data structure is employed to store and manage employee information dynamically. This linked list allows for efficient insertion, deletion, and traversal operations, making it well-suited for applications that require frequent modifications to the dataset. The operations supported by the system include adding a new employee record, removing an existing one, searching for an employee by ID, and displaying all employee records on the web page.

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