EMPLOYEE RECORD UPDATE WORKFLOW

(VERSION 1.0)

**OBJECTIVE**:

To maintain a webpage to add new employees to records.

**SCOPE:**

This helps prevent manual entry and keep track of all employees on board.

**PROCESS WORKFLOW:**

* The user logs onto the webpage.
* To add the name and details of a new employee, the user enters the following details: First Name, Last Name, Age, Sex, and Department.
* Once the user updates all the required details, the ADD button is clicked.
* The Employee Record is saved and displayed.
* If the user wants to delete any record, the Delete button and clicked.
* A checkbox appears against each row. The user can click any number of records he wants to delete.

**FEATURES:**

* Allows to add one entry at a time with a **max of 5 records.**
* Validations are applied for mandatory fields.
* The records are displayed in a table, in row-column format for easy visibility. Each row corresponds to one record.
* A Delete Button is designed to delete any entry/record by clicking the checkbox against the row. Multiple entries can also be deleted.
* UI is simple for easy access.
* The values entered are not stored in the backend. When the session ends,(i.e.),when the browser is refreshed, the values are lost.

**DESIGN ELEMENTS:**

|  |  |  |
| --- | --- | --- |
| **NAME OF DESIGN ELEMENT** | **NAME/NUMBER** | **COMMENTS** |
| Language | HTML,CSS,Javascript |  |
| Number of Input Fields | 3 | First Name  Last Name  Age |
| Number of Radio Buttons | 1 | Sex |
| Number of Drop downs | 1 | Department |
| Number of buttons | 3 | Add, Delete, Delete Selected |
| CSS | Internal CSS | Within the HTML file in <style> tag in <head> section |
| Script Functions | 10 functions | Javascript functions are written in <script> tag and are called during various events. |

**ENHANCEMENTS THAT CAN BE DONE (2.0):**

1. **Edit** Button to edit information in each record and save changes.
2. **Increase** the maximum number from 5 to higher.
3. **Dynamically** create table rows. (Right now, all 5 rows are visible even if there is one entry).
4. Hide Delete checkboxes for entries with no values.
5. Improving CSS and UI.
6. Saving Data to backend (Server/Database).
7. Incorporate Hide-When’s.