**Single Web Page to Manage Employee Master Data**

This application is used to manage employee data that includes:

* **Employee ID**
* **Full Name**
* **Designation**
* **Data of Birth**
* **Address**
* **Contact Number**
* **Date of Joining**
* **Bank Name**
* **Account Name**

This application allows to: -

* Add a new employee detail.
* Employee data will be saved in backend (**to use local storage uncomment the code in db.js file**)
* Below the form there is table displaying all employee details.
* Print employee list is used to print the list.

**Project Description: -**

A form is given where all details like

* Employee ID
* Full Name
* Designation
* Data of Birth
* Address
* Contact Number
* Date of Joining
* Bank Name
* Account Name

are filled and submitted to the backend using **save employee button**. As soon as the data is stored to backend then the table below the table will display the employee details. Above the table there is a button which says **print employee list** that can be used to print the list or save it in a pdf format.

**Validation: -**

There are several validations used before the submission of the form. Validations used are:

* Prevent empty fields before submission of the form.
* Mobile number should be of 10 digits only and should start with 6, 7, 8 or 9.
* There should be minimum 14 years of gap between date of birth and Joining date because as per the Indian law 14 years is the legal age of working.
* Duplicate ID will raise alert and form cannot be submitted as ID should be unique.
* Duplicate mobile number cannot be submitted as every employee is unique so their mobile number also.
* Duplicate bank account number cannot be submitted as 2 employees cannot share same bank account number unless bank name is different.
* Date of Birth and Joining date cannot be of future date.