**Project: Employee Management System**

**Project Description:**

This software project simulates “Employee Management System” system. Which allows user to do database operations on Employees records.

**Project Objective:**

Performs Create, Update, Retrieve and Delete operations and store the data into DB file.

**Scope:**

* Employee information creation and maintenance.
* Department creation and maintenance.
* Mapping each employee to the respective department.
* Filter the employee on the based on some criteria.
* No duplicate records with same primary attribute
* System should except employee record who has age more than 25 years only

**Business Requirement:**

1. Creation and maintenance of Employee table with following attributes:
2. EmployeeId : Unique value and primary key
3. Firstname : No null or empty values
4. Lastname : No null or empty values
5. Date of Birth : No null or empty values and DDMMYYYY format only. And system accepts age of more than 25 years only.
6. Department : No null or empty. This is foreign key and refers Department table.
7. Creation and maintenance of Department table with following attributes:
8. Id : Auto generated unique values
9. Department : No null or empty. Also unique.
10. Create Update Retrieve and Delete operations:
11. Create: Record should be created in both tables with relevant entry. All attributes are mandatory to create record.
12. Update: Attributes can be updated except EmployeeID
13. Retrieve: Retrieve can be done in two ways, using EmployeeID and Firstname.
14. Delete: After delete operation tables should be updated accordigly