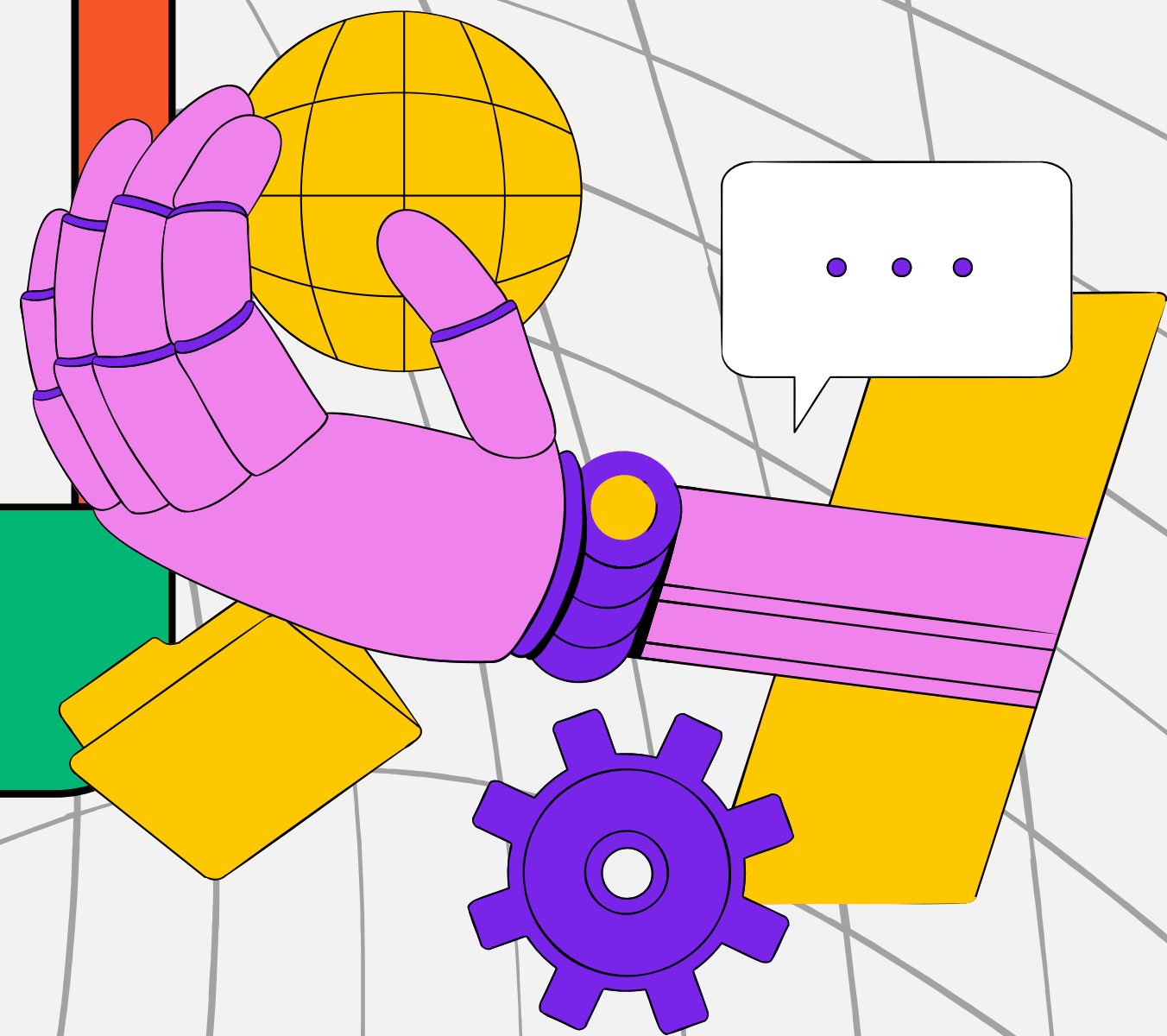
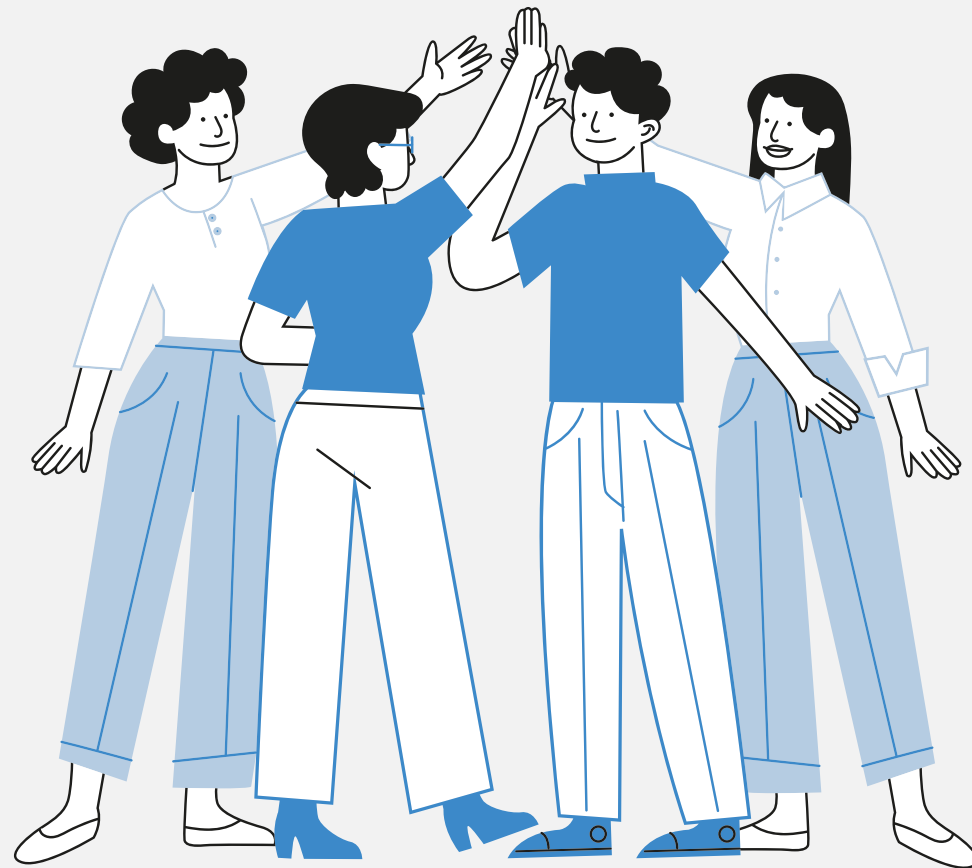


EMPLOYEE MANAGEMENT SYSTEM

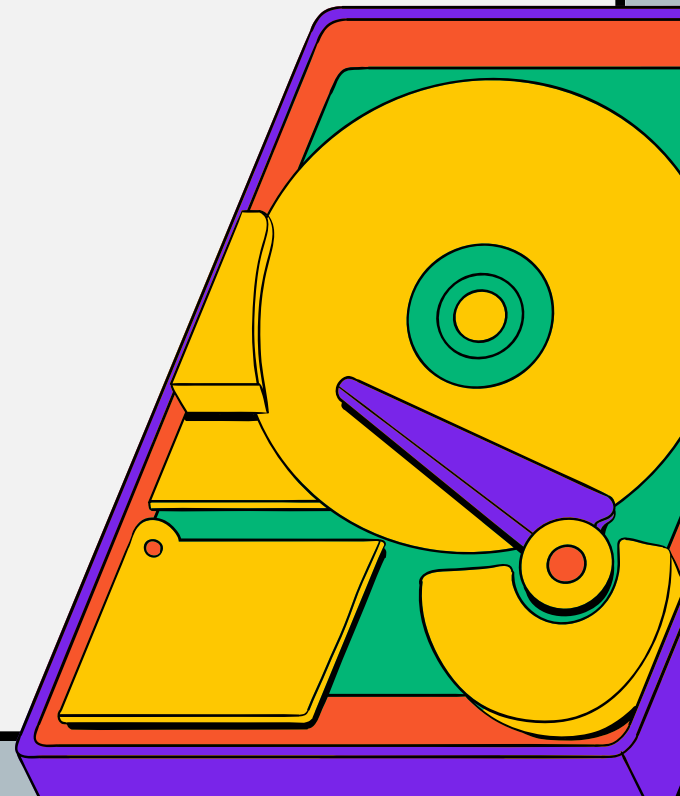


GROUP 4

PRESENTATION



Adithya Kumar
Arpita Singh
Prachi Baranwal
Shreyank D
Tejaswini Amballa



SYSTEM REQUIREMENTS

Intel Pentium 4 and Windows 2010

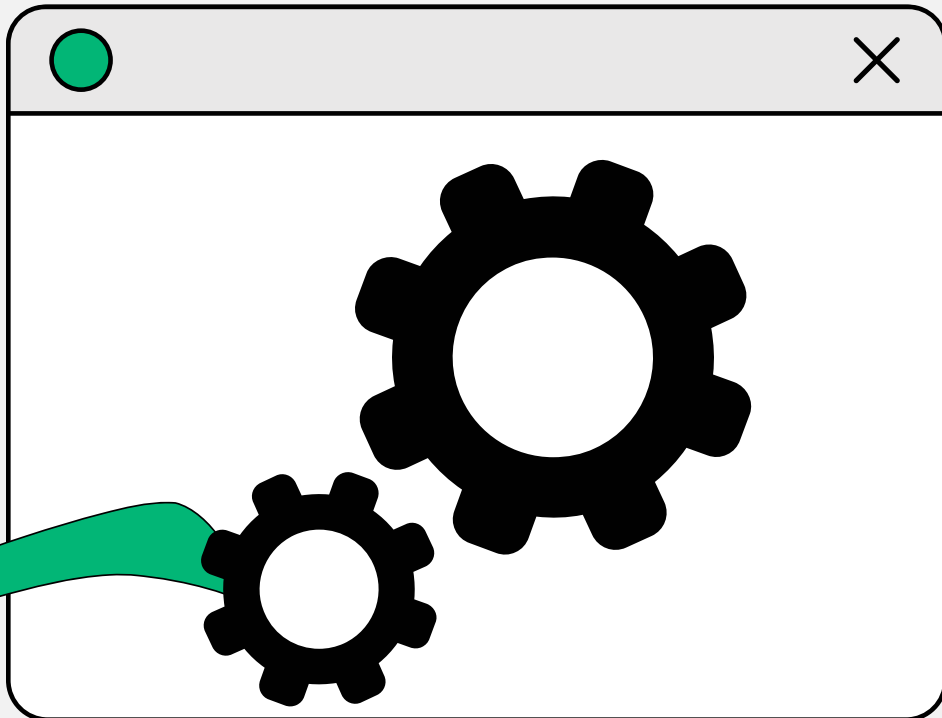
Memory 4 GB

Internet Explorer 11.0 or higher / Chrome

SQL Server 2016 and above client and access to SQL Server

Visual Studio 2019

Git for Collaboration

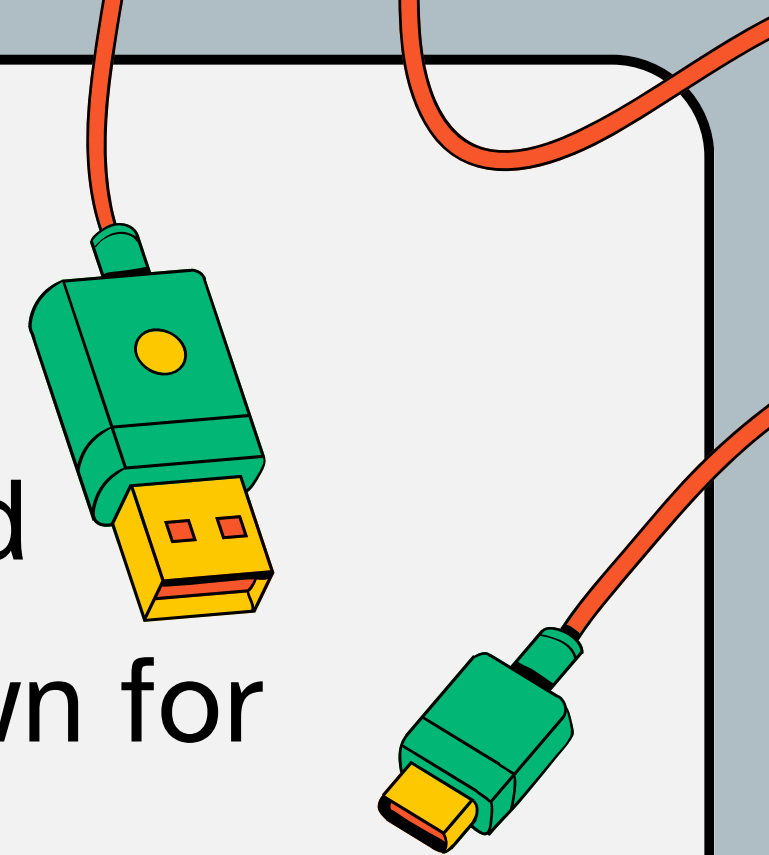




01

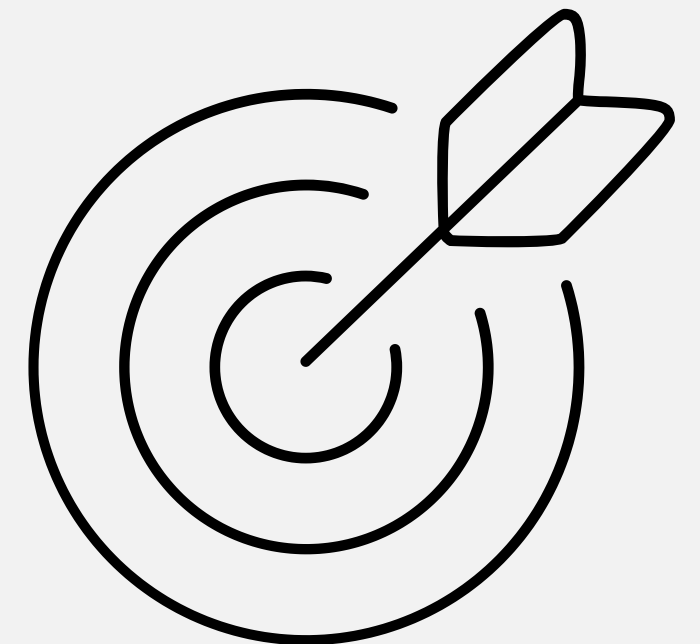
OBJECTIVES OF EMS

1. Department & Employee Management: Add and assign employees to departments, with a dropdown for viewing by department.

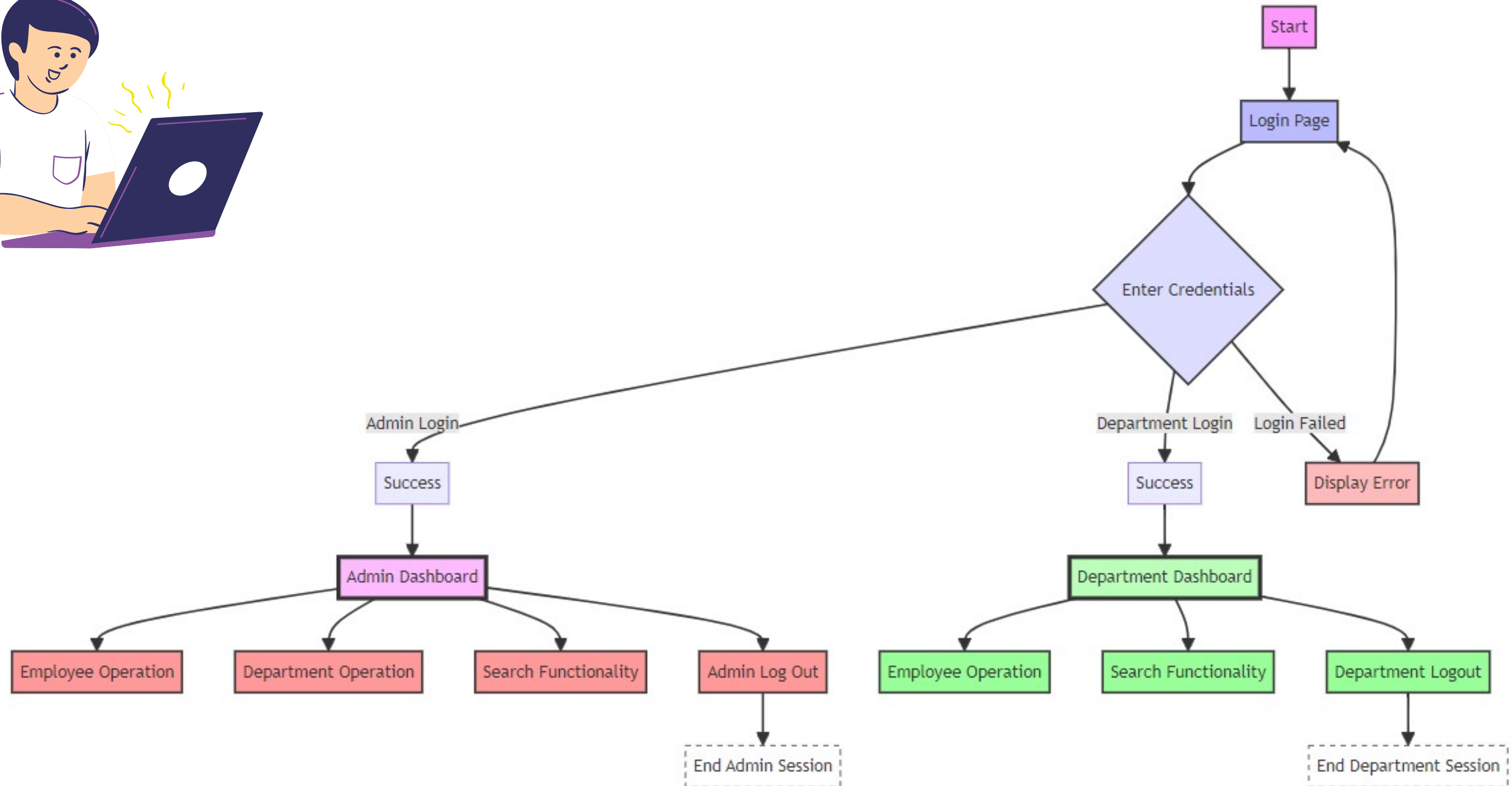


2. Update & Deletion Tools: Enables management to update or delete employee records.

3. Search Feature: Quick search functionality for employee information.

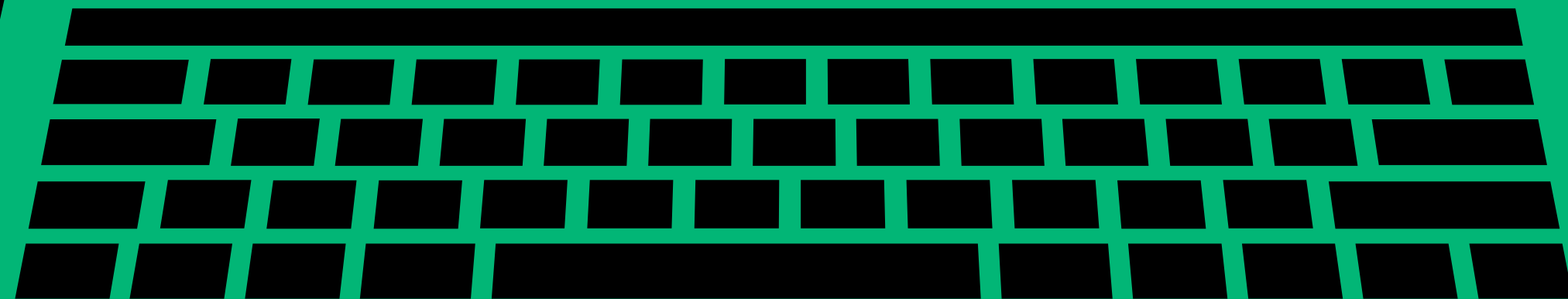


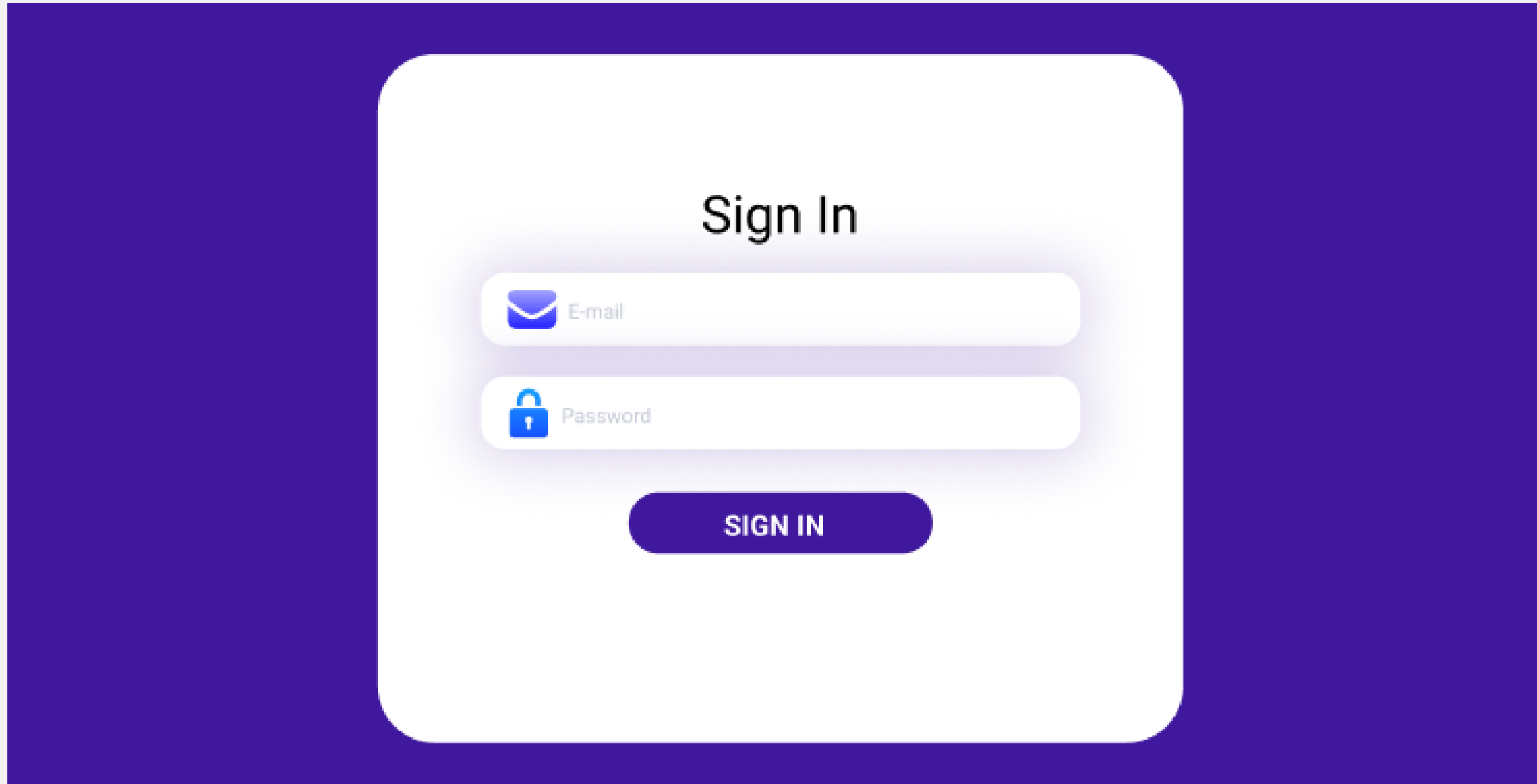
ER DIAGRAM



02

SIGN-IN PAGE

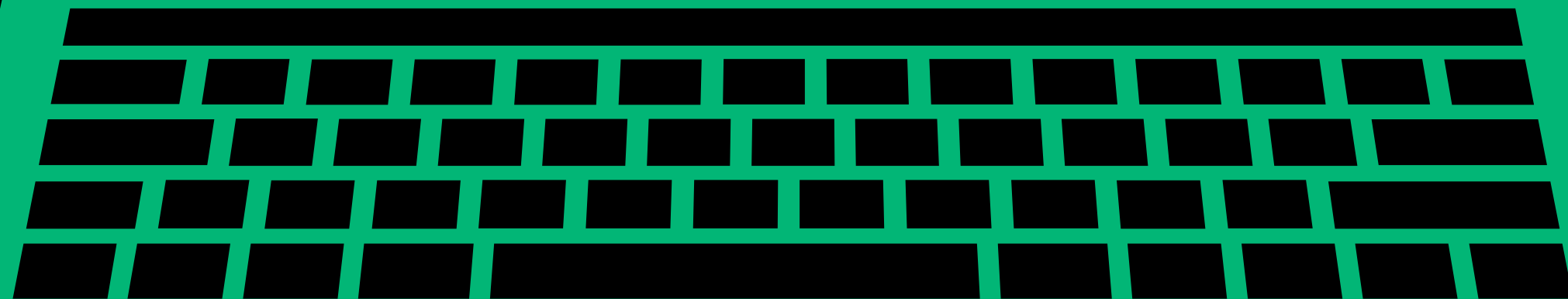




1. **User Authentication:** Secure sign-in for users with options for both admin and Department Heads.
2. **Department Selection:** Post-login, admins can select departments from a dropdown menu to manage or view specific departmental information.
3. **User Role-Based Access:** Differentiated access control, allowing admins to perform management tasks like updating or deleting Departments, employee records, while regular employees have limited access.

03

ADMIN PAGE



Employee Management System

Department

Employee

Logout

Show 10 entries

Search:

ID	First Name	Last Name	Date of Birth	Date of Joining	Designation	Grade	Basic	Dept Name	Gender	Marital Status	Home Address	Contact Num		
4	tesjaswini	tesja			SE	M1	20000	1	F	S	street	9988896	Update	Delete
8	Elakiya	Kumar			HR	M5	50000	3	F	S	major street	887788	Update	Delete

Showing 1 to 2 of 2 entries

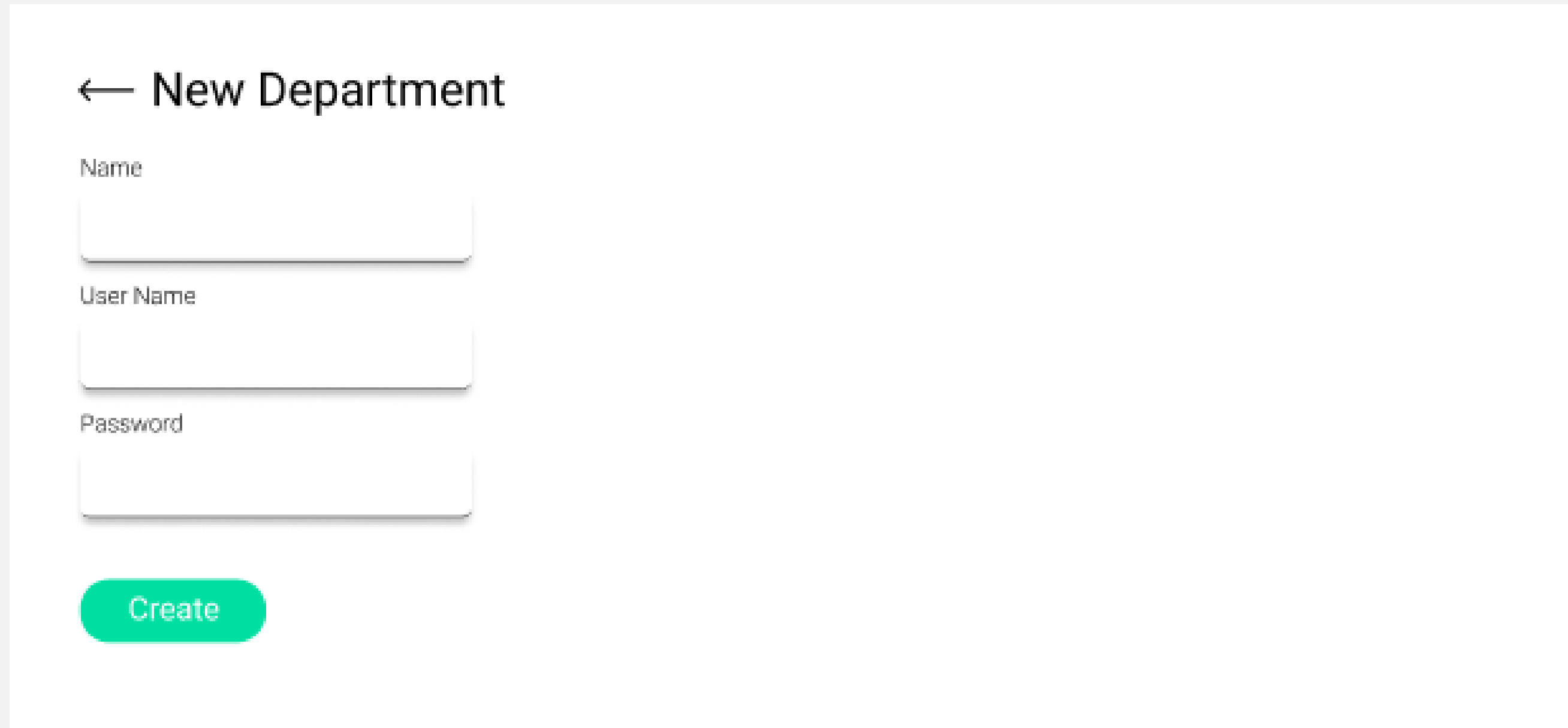
Previous

1

Next

- Admin Controls:** Enable admins to add, update, and delete employee and department information seamlessly.
- Department Management:** Admins can create new departments, assign employees to them, and manage department details.
- Employee Oversight:** Admins have the ability to oversee employee records, including updating and removing employees as needed.
- Filtering Options:** filtering mechanisms to efficiently sort and view employee and department data.

NEW DEPARTMENT PAGE



← New Department

Name

User Name

Password

Create

- The "Add Department" page allows admin to add new departments to the system.
- It features a form for entering department names and details.
- Includes a validation check for unique department names.
- Prevents duplicate names, ensuring data integrity



04

DEPARTMENT PAGE

Employee Management System

[Logout](#)[Department](#)[Employee](#)

Show 10 entries

Search:

ID	First Name	Last Name	Date of Birth	Date of Joining	Designation	Grade	Basic	Dept Name	Gender	Marital Status	Home Address	Contact Num		
4	tesjaswini	tesja			SE	M1	20000	1	F	S	street	9988896	Update	Delete
8	Elakiya	Kumar			HR	M5	50000	3	F	S	major street	887788	Update	Delete

Showing 1 to 2 of 2 entries

[Previous](#)[1](#)[Next](#)

- 1.Employee Management Features:** Department Head can add new employees, update their information, or remove them from the system as needed.
- 2.Search and View:** Facilitate easy search and viewing of employee details within a department, streamlining the process of managing employee records

NEW EMPLOYEE PAGE

← New Employee

First Name

Last Name

Date of Birth

Date of Joining

Department

Grade

Designation

Basic

Gender

Marital Status

Home Address

Contact Number

Submit

Grade Description

na na aaohdoai;fh
oakjf'sakjfd;skvdjddl'aknvfla;nv'ICNVA;DKCVB;A
LBVA;LDJVB'OVB'OBASIP'GI
dogfn'PSKNGjbnlfvn'KBF;DBNFP'BNp'

Add Employee: A new Employee can be added by the department head as well as the admin by the fields present

Validations:The required fields contains the appropriate validations. for instance the DOB field can accept only the age ranging between 18 - 58.

UPDATE EMPLOYEE PAGE

← Update Employee

First Name

Adithya

Grade



Home Address

Last Name

Kumar

Designation

Date of Birth

28-01-2000



Basic



Contact Number

Date of Joining

12-10-2022



Gender



Save

Department

HMSA



Gender Should not be empty

Marital Status



Marital Status should not be empty

Grade Description

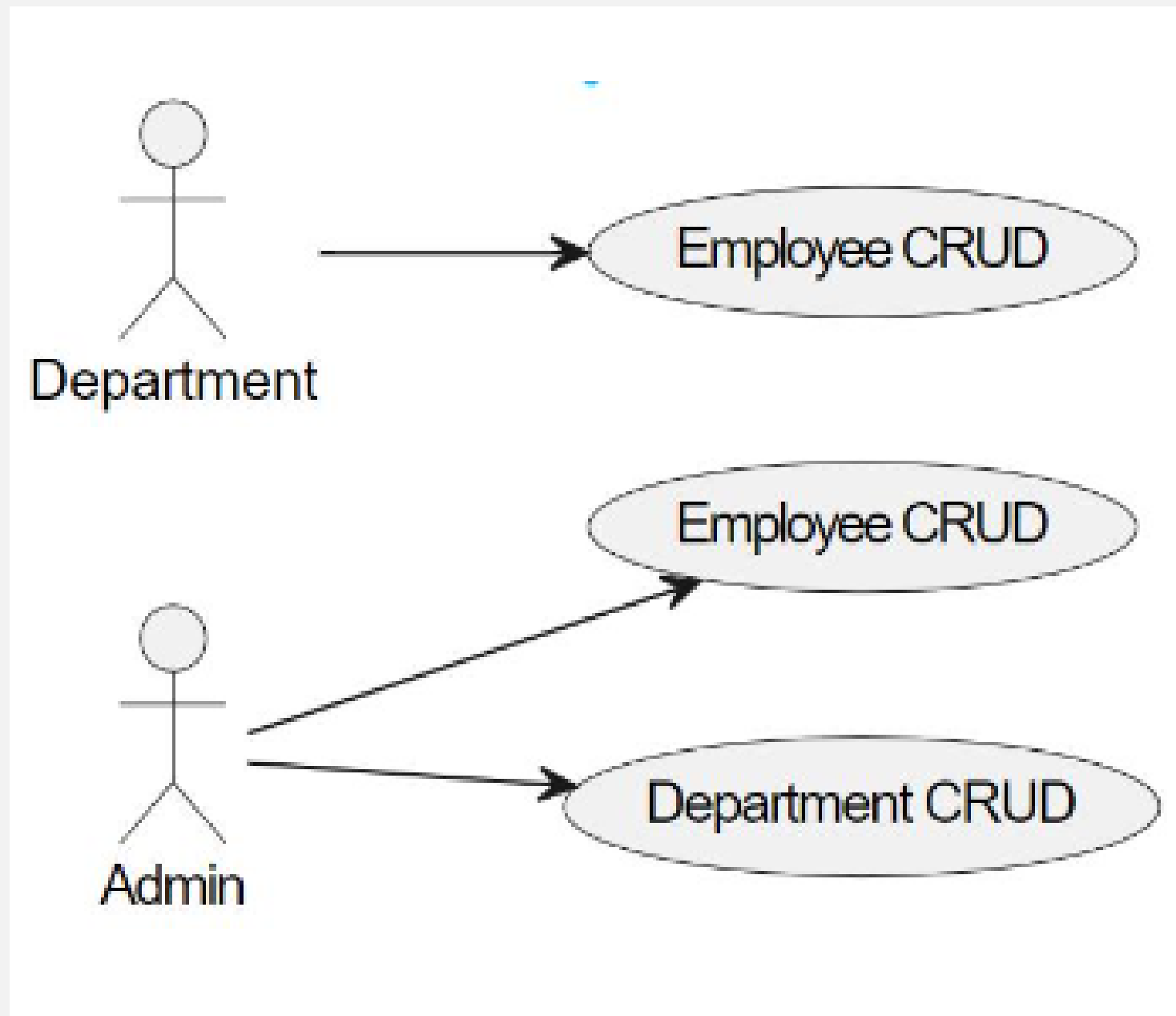
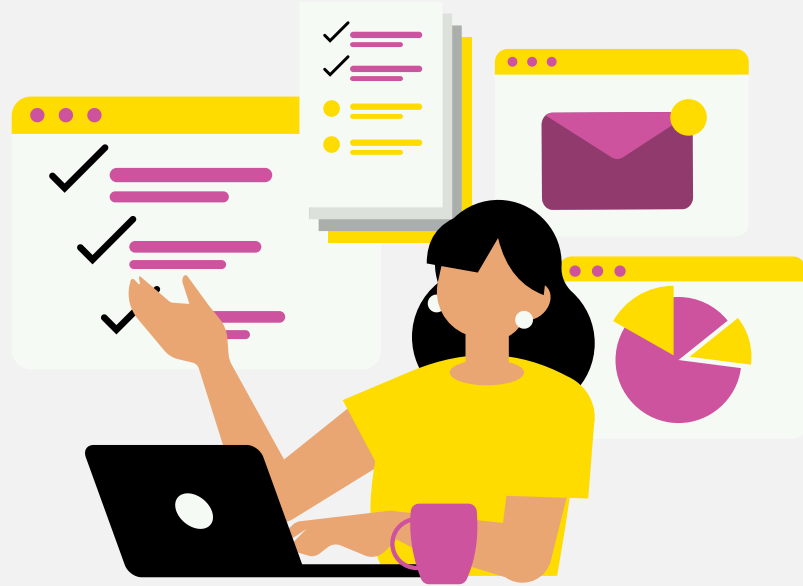
na na aachdoai;fh
oakjfsakjfd;skvdjddl'aknvfla;nv'ICNVA;DKCVB;A
LBVA;LDJVB'OVB'OBASIP'GI
dogfn'PSKNG;jbnlfvn'KBF;DBNFP'Bnp'

Update Employee: To update the existing data of the employee.

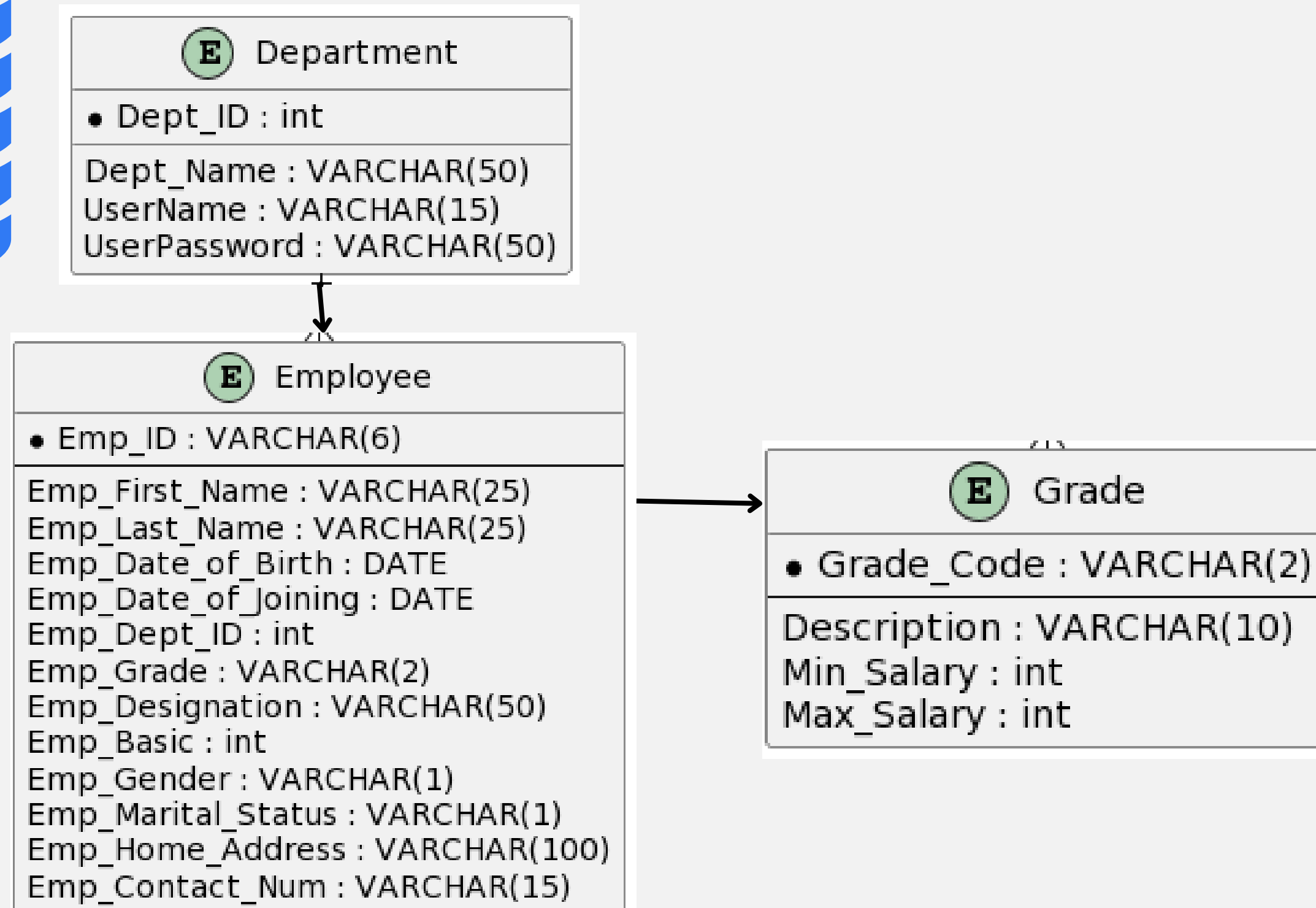
Fields of Update Employee page: Fields such as Name, DOB, DOJ and department are filled with existing data that is present, later the same can be edited.

Validations: The required fields contain the appropriate validations. For instance, the DOB field can accept only the age ranging between 18 - 58.

DATA FLOW DIAGRAM



DB DIAGRAM



THANKYOU :-)

