**Algorithm design**

**Admin login**

1. Get username and password
2. If username is equal to the entered Username and password is equal to the entered password
3. Then login successful
4. Else login failed
5. End if

**Employee roll**

1. Identify employee
2. If employee exists
3. Auto record date and time
4. Else error sound

**Database design**

**Relational model**

Employee\_info

A\_

E\_Id int (primary key)

E\_Name varchar(50) not null

E\_Mobile varchar(10)

E\_Email varchar(50)

E\_Department (foreign key)

Time datetime not null

Admin

A\_Id int (Primary key)

A\_Name varchar(50)

A\_Mobile varchar(10)

A\_Email varchar(50)

A\_Username varchar(10)

A\_Password varchar

Department

D\_Id int (Primary key)

D\_Name varchar(20)

**Interface design**

**Admin login interface**

Keep me logged in

Show password

Username

Password

**Admin Login**

Forget password

**Admin Page**

Name of the office

Name of the Administrator

Employee table from database

Office :

Name :

IMAGE

Search :

**Register employee interface**

Employee\_Name

E\_Mobile

E\_Email

E\_Department

**Add new Employee**

**Forget Password interface**

**Change Password**

Confirm Password

New Password

Username