

*Project Report*

*On*

**“Automated Attendance System of Employee”**

*Submitted in partial fulfillment of the requirements for the award of degree of*

*PG-DIPLOMA in “ADVANCE COMPUTING”.*

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**Automated Attendance System of Employee**

1. Employee will login/Register into the Application.
2. Some of those employees will be admin for example HRs who will keep track of attendance of employees.
3. Admins will have special privileges.
4. Employee will give their attendance in Employee Attendance page using their PIN.

**Requirements:**

1. Main page consists of Employee Registration, Admin login and Employee attendance buttons.
2. For employee registration employee has to enter his details and should choose one unique PIN.
3. Admin login will deal with all attendance problems of employees.
4. Employee attendance will have two buttons i.e. CHECKIN and CHECKOUT.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Scenario** | **event** | **Input you want to pass** | **Output you get** | **Output mean** |
| Admin login |  | {user id:rohan kalse,  Password:rohan  } |  |  |
|  |  |  |  |  |
|  | getting employee details | {EmployeePin/ EmployeeName} | {type : List<employee>employees} | Get detailed list of employees from database |
|  | Getting late attendance list |  |  | Get employee late attendance count |
| Employee check in and check out | Attendance time |  |  |  |
| Employee registration | New employee registration | {EmployeePin/ EmployeeName} | {type : List<employee>employees} |  |

**Scenario of Admin’s login page:-**

**LEARNINGS:**

1. Creating a web application based on MVC architecture.
2. Comfortable with creating models, views and controllers for applications.
3. Comfortable with entity framework.
4. Got a good experience in error debugging and problem solving.

**---------------PROJECT LINK---------------------**

[**https://github.com/krohan108/AutomatedAttendenceSystem.git**](https://github.com/krohan108/AutomatedAttendenceSystem.git)