Summary:

Building an HR portal , When Employee join company , Hr can manage all the details of employee in this portal, use Django admin for HR, and create Django app for users.

**SIGN IN:**

**HR LOGIN**

**Employee LOGIN**

**CEO/MD LOGIN**

**PROJECT MANGER LOGIN**

HR FUNCTIONS:

* HR CAN ADD EMPLOYEE
* HR CAN ADD EMPLOYEE DOCUMENTS
* HR CAN REMOVE EMPLOYEE
* HR CAN UPDATE EMPLOYEE DETAIL
* HR CAN ADD HOLIDAY LIST
* HR CAN VIEW EMPLOYEE LEAVES
* HR CAN APPROVE / REJECT EMPLOYEE LEAVES
* HR CAN MANAGE EMPLOYEE SALARY
* SALARY CALCULATION CAN BE DONE BASIC OF EMPLOYEE ATTENDENCE
* BASED ON SALARY AUTOMATIC SALARY SLIP CAN BE GENEREATED AT THE END OF THE MONTH AND SEND IT TO EMPLOYEE REGISTRATION EMAIL
* HR CAN SEARCH EMPLOYEE

**EMPLOYEE FUNCTIONALITY**

**Employee can update / view profile**

**Employee can attend attendance**

**Employee can send request leaves.**

Employee can view His salary on portal  
Employee can view his attendance

Employee can view upcoming festivals

Employee can download salary slip

Employee can view all others employee in company.

Developed an interactive website using

**Data Dictionary**

**1. Login**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sr no. | Field name | Data type | Constraint | Size | comment |
|  | Login id | Varchar | Primary key | 25 |  |
|  | Login password | Varchar | - | 8 |  |
|  | Type of login | Varchar | Forging key | 10 |  |
|  | Hr \_id |  | Forging key |  |  |
|  | Emp\_id |  | Forging key |  |  |
|  | Checkdate | Date |  |  |  |
|  | Updatedate | Date |  |  |  |
|  | Forgot password | Varchar |  | 8 |  |

**2. Add\_Employee**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sr no. | Field name | Data type | Constraint | Size | comment |
|  | Emp\_id | Int | Primary key | 10 |  |
|  | Emp\_Name | Varchar | - | 20 |  |
|  | Emp\_mail | Varchar | - | 25 |  |
|  | Emp\_phone | Number | - | 10 |  |
|  | Emp\_gender | Varchar | - | 10 |  |
|  | Emp\_dob | Date | - | - |  |
|  | Emp\_add | Varchar | - | 25 |  |
|  | Emp\_type | Varchar | Forging key | - |  |
|  | Emp\_document | Varchar | - | 20 |  |
|  | Emp\_salary | Double | - | 20 |  |
|  | Emp\_pic | Image | - | - |  |
|  | Emp\_city | Varchar | - | 15 |  |
|  | Emp\_doj | Date | - | - | Date of join |

**3. Add employee documents**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sr no. | Field name | Data type | Constraint | Size | comment |
|  | Emp\_id | Int | Forging key | - |  |
|  | Emp\_document | Varchar | - | - |  |
|  | Emp\_doc\_type | Varchar |  | 10 |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

**4. Remove employee**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sr no. | Field name | Data type | Constraint | Size | comment |
|  | Emp\_id | Int | Forging key | - |  |
|  | Emp\_name | Varchar | - | - |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |