

# C

Chapter-1  
Introduction

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### 1.1 Existing System

- A Human Resources Management System (HRMS) is a type of information system (IS) that is designed to manage an organization's computerized and automated human resource (HR) processes.
- It is a combination of hardware and software resources that hosts and provides most, if not all, of a HR department's business logic.

### 1.2 Need for the New System

- HRMS provides human resource professionals with opportunities to enhance their contribution to the strategic direction of the firm. First, by automating and devolving many routine human resource task to the line management, HRMS provides human resource professionals with the time needed to direct their attention towards more business-critical and strategic level tasks, such as leadership development and talent management.

### 1.3 Objective of the New System

- The major objective of the system is HR can easily maintain all information of the Employee and also Employee can see all the data related it.

### 1.4 Problem Definition

- HR leaders and staff are the primary users, given that they run day-to-day workforce operations and are responsible for compliance and performance reporting. However, HR isn't the only department that benefits. Companies can empower managers and employees with self-service for common tasks an important selling point for younger hires. Executives can use an HRMS to generate data on workforce trends and their business implications

## 1.5 Core Components

- Admin: The main administrator can do configure, update, delete employee data.
- Interfaces of the system: The base interface of the system is the login page where a user can login the system. After the login is done, user can see the personal data.
- Hardware: The project is not dependent on any hardware constraint.
- Software: Windows 10+ or Google chrome or any other web browser, Angular JS, MVC, web api, java script, Bootstrap, CSS, HTML.
- Communication Interface: A good web browser with internet facilities and a minimum internet speed of 1 MBPS
- Product Functions: The system uses login of users. The admin can access data and records.

## 1.6 Project Profile

Project Title	HRMS
Technology Used	<b>Angular 15</b> <b>.Net MVC</b> <b>Ionic</b>
Project Guide	<b>Prof. Rashmi Chouhan</b>
Team Members	<b>5</b>
Developed By	<b>Nandani Borse (ET21MTCA007)</b> <b>Urvashi Borse (ET21MTCA008)</b> <b>Gosiya Khan (ET21MTCA037)</b> <b>Dharmin Prajapati (ET21MTCA074)</b> <b>Anjali Shimpi (ET21MTCA093)</b>
Software Used	<b>Microsoft Visual Studio, SQL Server Management Studio Management Studio 19,Figma</b>
Operating System	<b>Windows 10+</b>

## 1.7 Assumption and Constraints

- This system is going to be used by ASK E-Square Business Solutions Pvt. Ltd.

## 1.8 Advantages and Limitations of the Proposed System

- **Advantages:** -

- ✓ HRMS System Provide an effective way to manage employees.
- ✓ Manage Attendance of all the employees with face recognition and also store its location which implement in phone.
- ✓ Manage Payroll system which contain Appraisal, Loan Management, Pay slip functionality.
- ✓ Employee can see its profile and also its Attendance in App.
- ✓ Employee also can download its Pay slip.
- ✓ Employee also can download Reports like Employee Report, Pay slip etc.
- ✓ Employee also can download Document like Joining letter and offer later etc.

- **Limitations:** -

- ✓ Internet connection is required.

## Chapter-2

Requirement Determination & Analysis

## 2.1 Requirement Determination

- To develop any application, it is important to identify the user requirements therefore it is very important to analyze the existing application.
- During analysis, initially, we started with studying the web with specification documents to understand the system and refer to an existing system. We started to collect the basic requirements of the web. During the discussion of the system, we had questions and answers in between the discussion, which helps us to clear the idea about the system. We met our project guide with basic details.
- By discussion we were able to get a lot of important information for the proposed web. we observed that output the personnel give to their existing application and what kind of output they are getting.
- The new web is proposed to organize all the above activities so the work becomes easy and any person can operate the app easily

## 2.2 Targeted Users

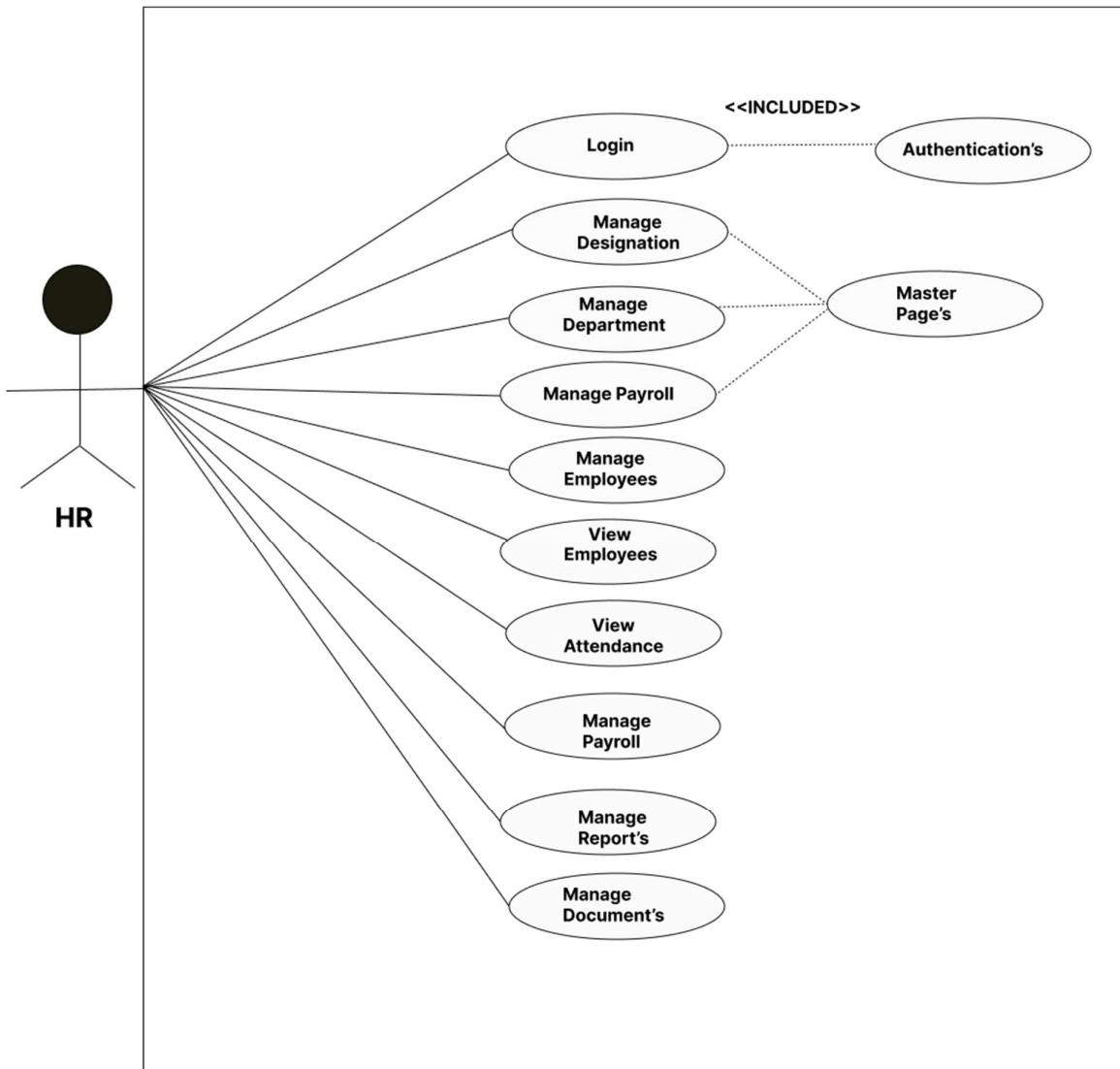
- **HR(Admin)**
  - ✓ Manage Login
  - ✓ Manage Employee
  - ✓ Manage Dashboard
  - ✓ Manage Employee Data
  - ✓ View Employee Attendance
  - ✓ Manage Employee Salary Details
- **Employee**
  - ✓ View Own Profile
  - ✓ View Own Attendance
  - ✓ Manage Own Attendance
  - ✓ View Own Salary Details

# C

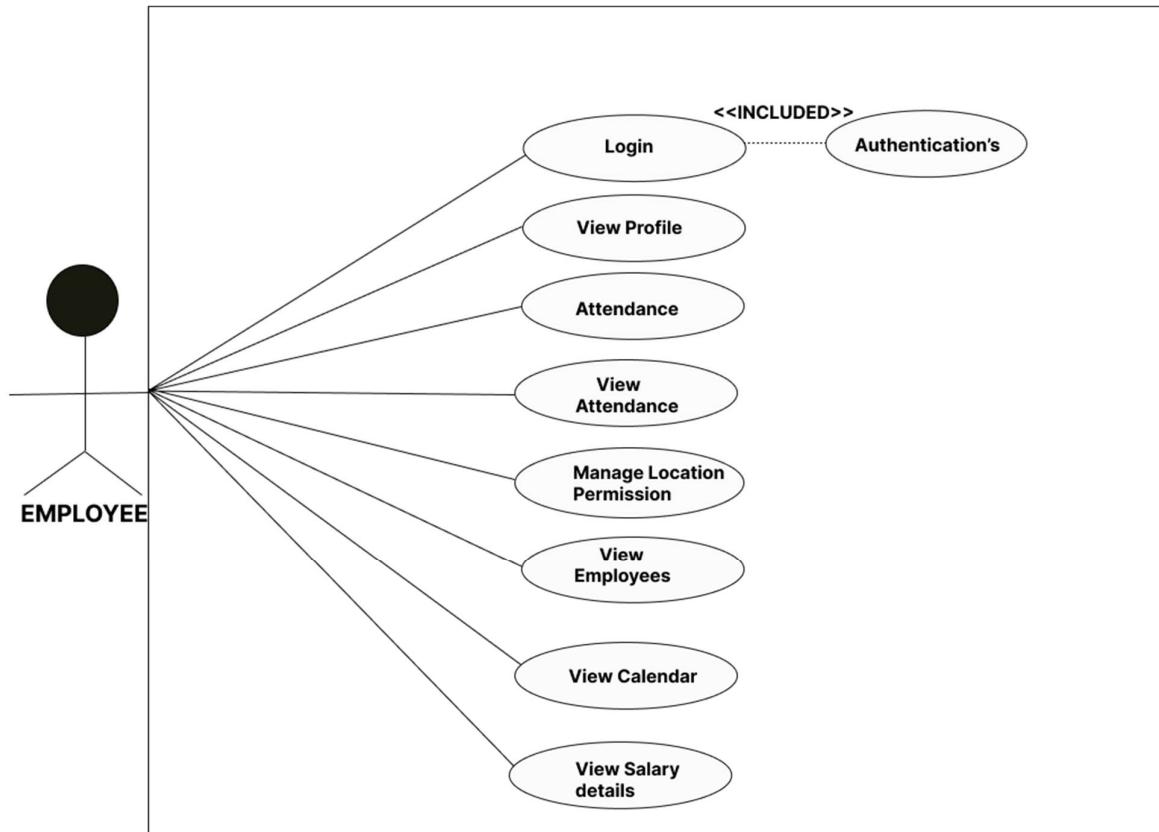
Chapter-3  
System Design

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### 3.1 Use Case Diagram

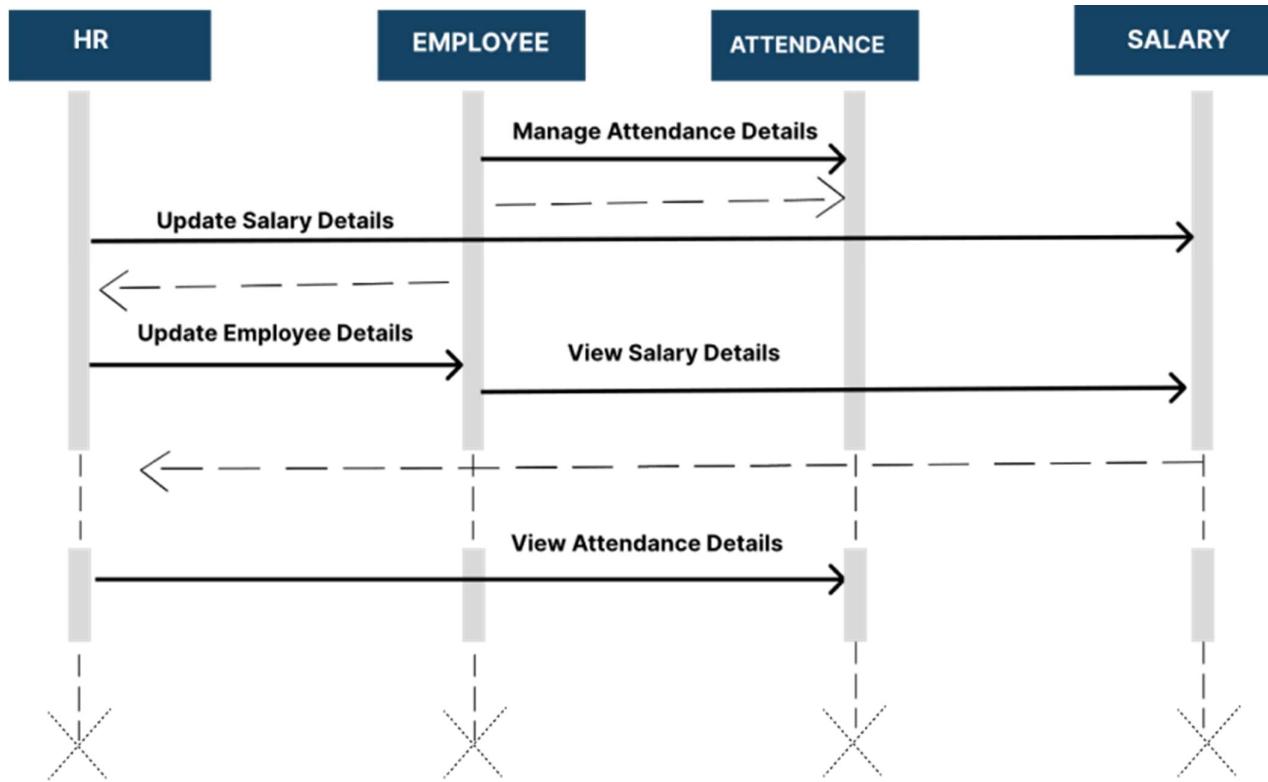


[Figure: 3.1.1 Use Case Diagram for HR( Admin)]

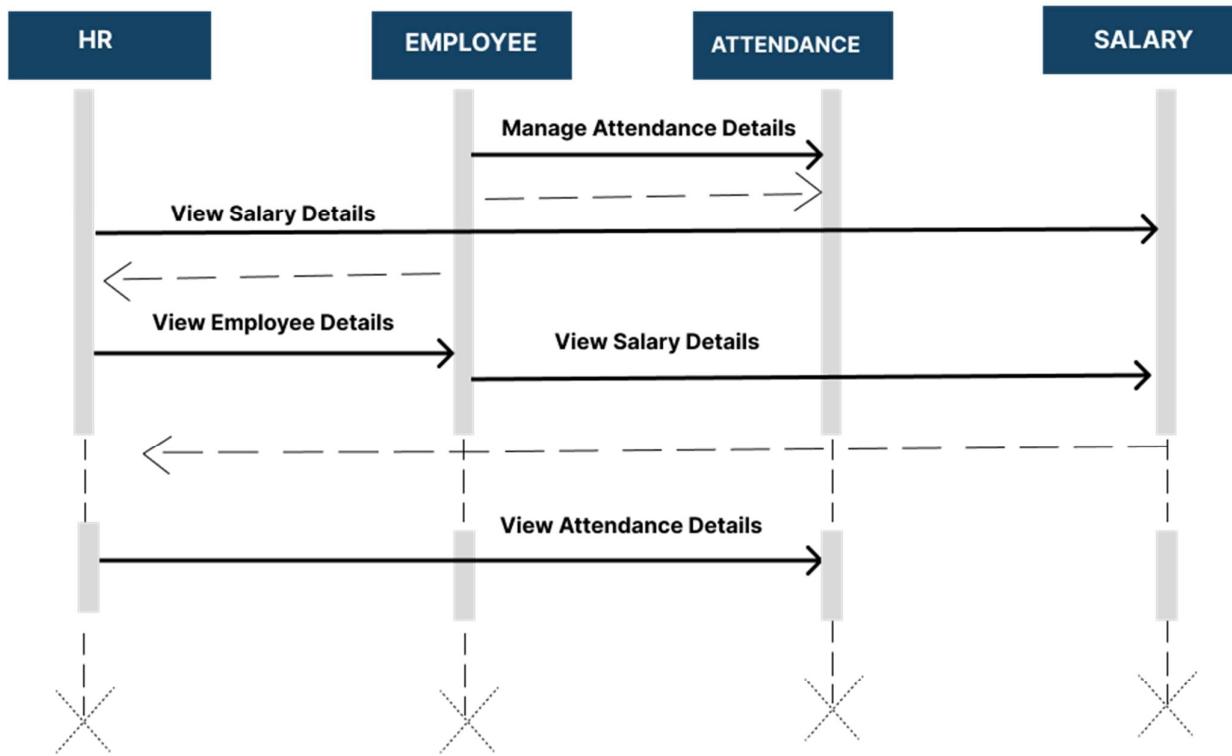


[Figure: 3.1.2 Use Case Diagram for Employee (Application)]

### 3.2 Sequence Diagram

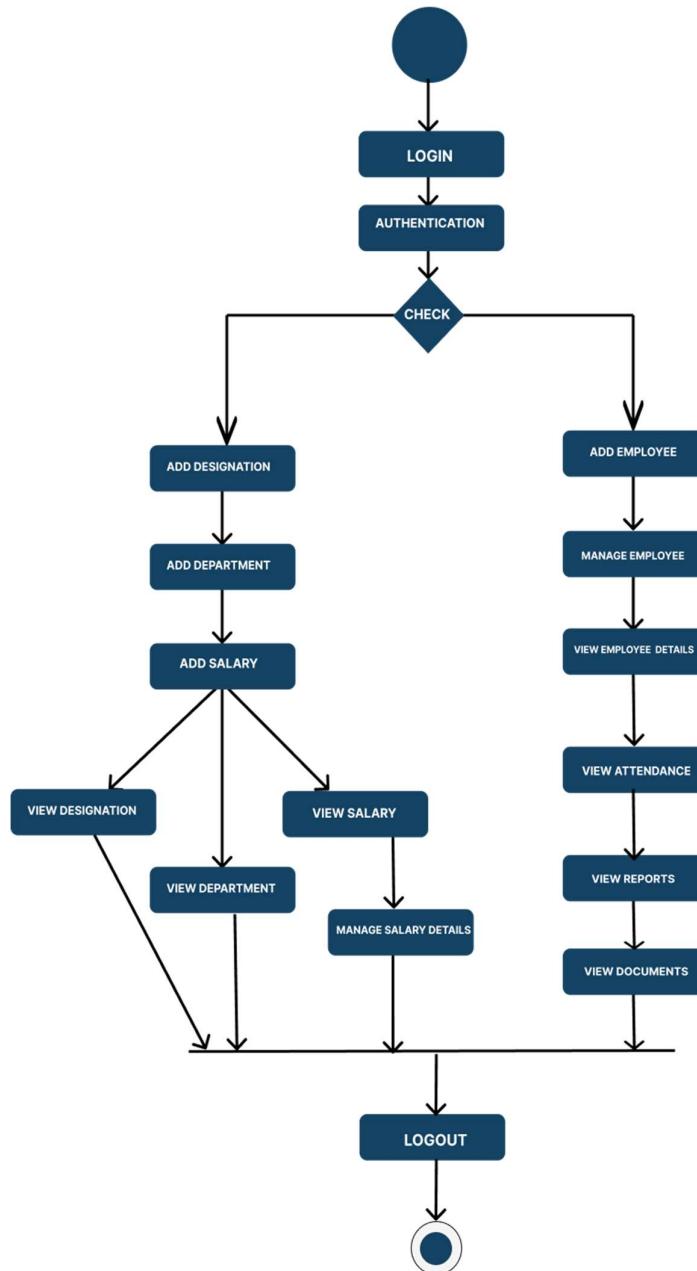


[Figure: 3.2.1 Interaction Diagram for Admin.]

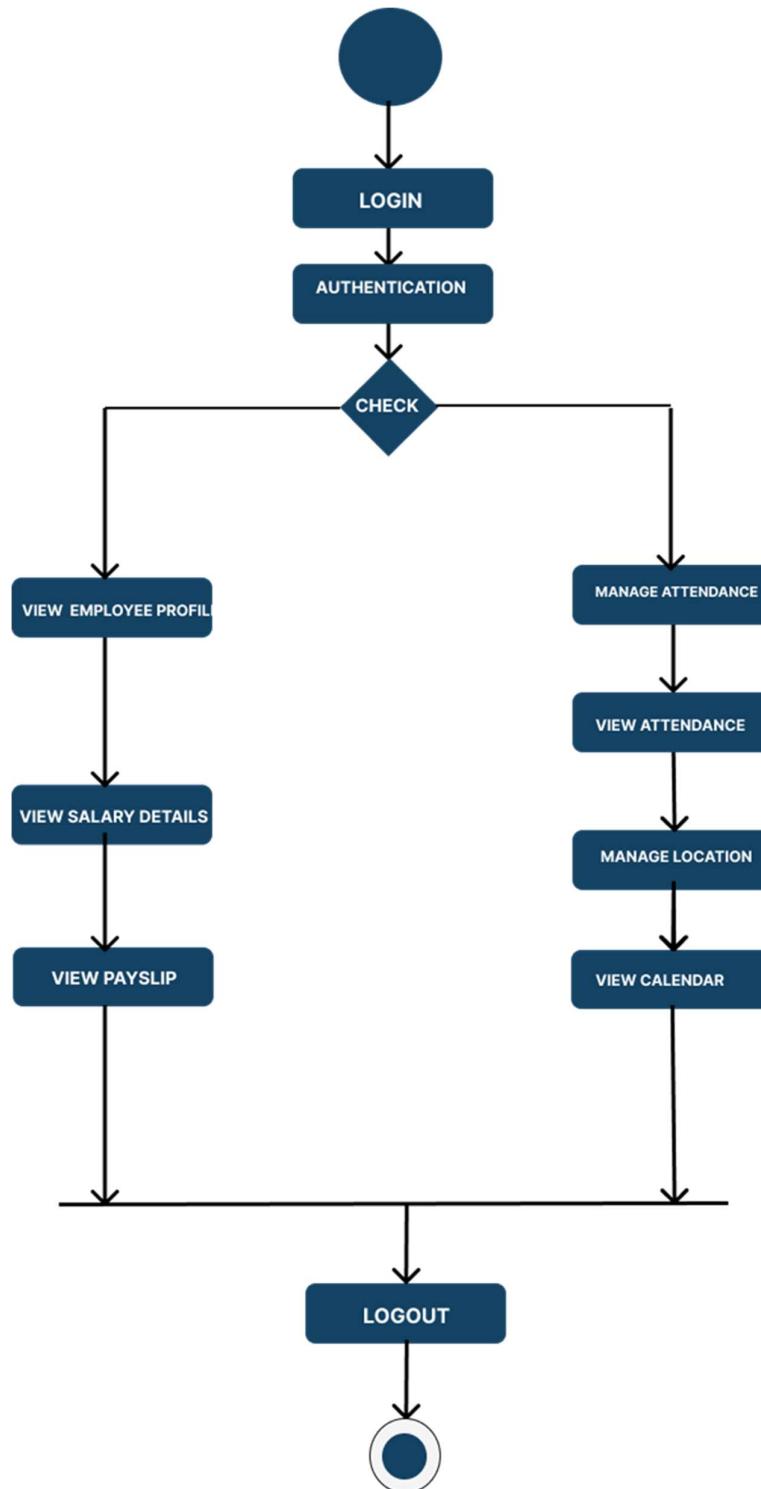


[Figure: 3.2.1 Interaction Diagram for App.]

## 3.3 Activity Diagram



[Figure: 3.3.1 Activity Diagram for Web.]



[Figure: 3.3.2 Activity Diagram for App.]

## Chapter-4

### Development

## 4.1 Coding Standard

### •Fundamentals

- ✓ AngularJS is a toolset for building the framework most suited to your application development. It is fully extensible and works well with other libraries

#### • Naming

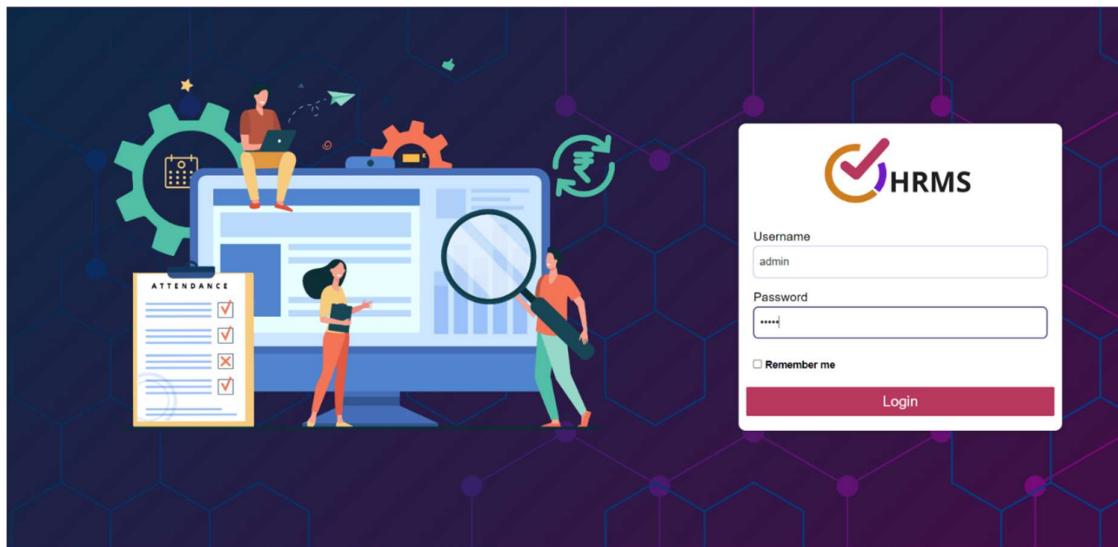
- ✓ Include all the words needed to avoid ambiguity for a person reading code where the name is used.
- ✓ Omit needless words. Every word in a name should convey salient information at the use site.
- ✓ Name variables, parameters, and associated types according to their roles, rather than their type constraints.

#### • Conventions

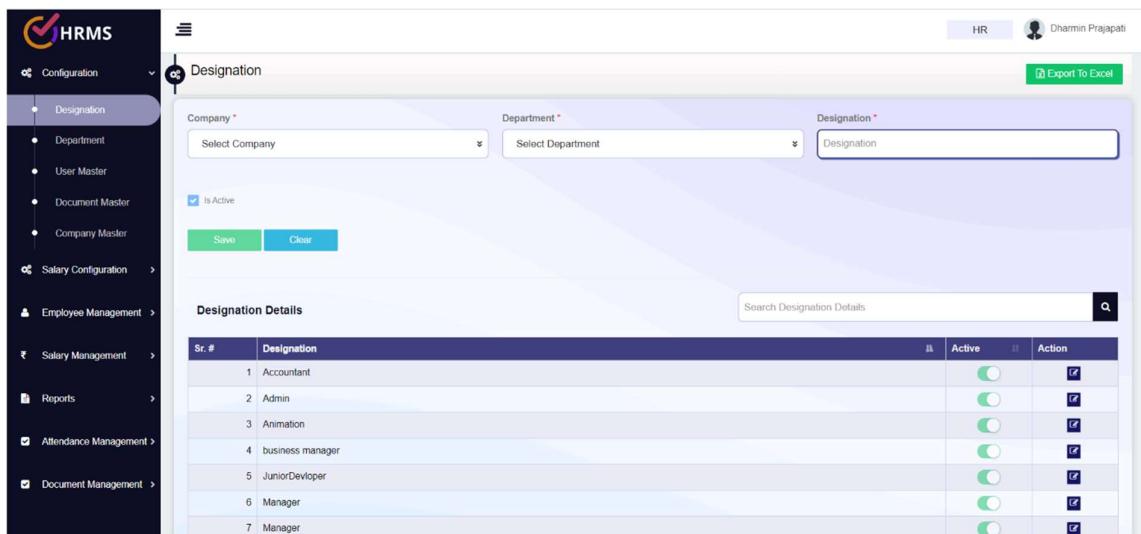
- ✓ **Essential:** These rules help prevent errors, so learn and abide by them at all costs.
- ✓ **Strongly Recommended:** These rules have been found to improve readability and/or developer experience in most projects.
- ✓ **Recommended:** Where multiple, equally good options exist, an arbitrary choice can be made to ensure consistency. In these rules, we describe each acceptable option and suggest a default choice.

## 4.1 Screenshots

## LOGIN PAGE

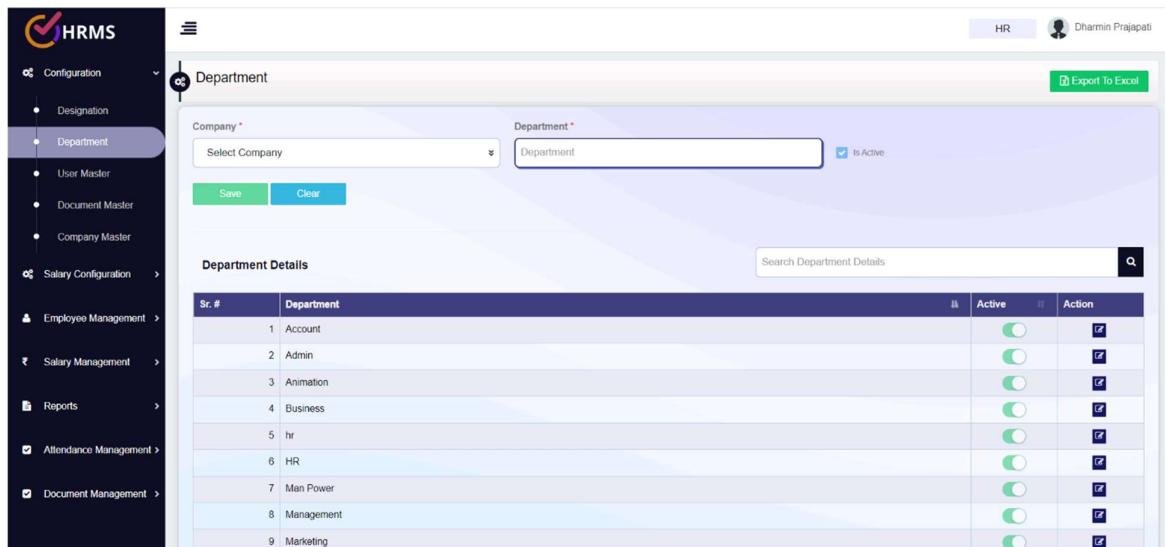


## DESIGNATION VIEW(MASTER PAGE)



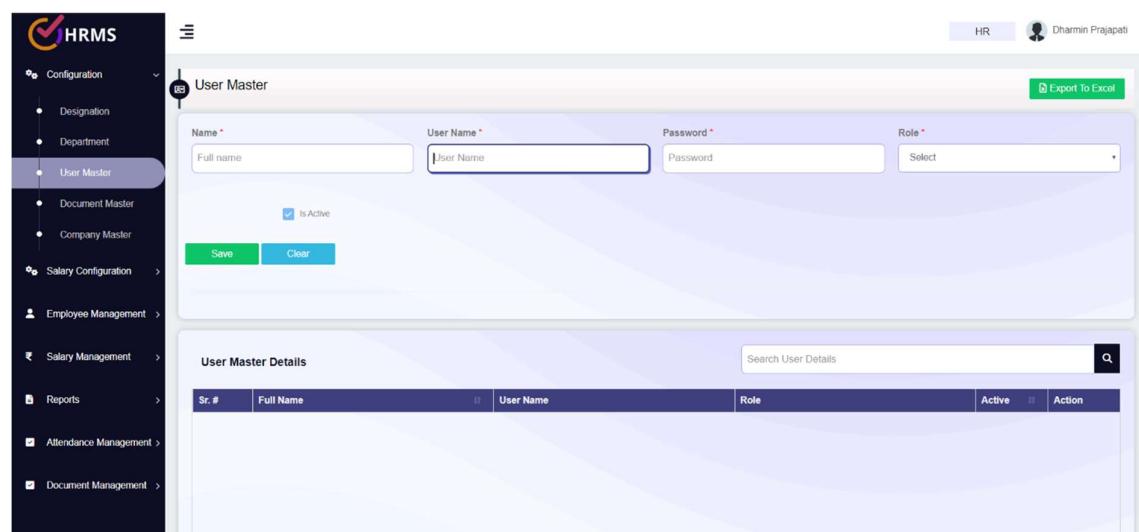
Sr. #	Designation	Active	Action
1	Accountant	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	Admin	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	Animation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	business manager	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5	JuniorDeveloper	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	Manager	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7	Manager	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

## DEPARTMENT VIEW (MASTER PAGE)



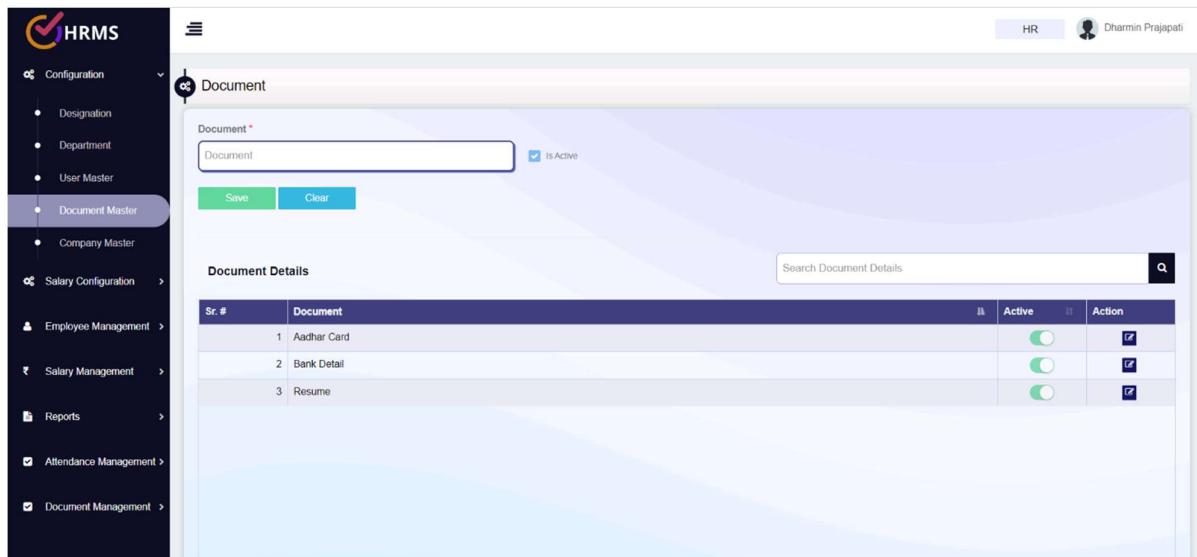
Sr. #	Department	Active	Action
1	Account	<input checked="" type="checkbox"/>	<input type="button" value="Edit"/>
2	Admin	<input checked="" type="checkbox"/>	<input type="button" value="Edit"/>
3	Animation	<input checked="" type="checkbox"/>	<input type="button" value="Edit"/>
4	Business	<input checked="" type="checkbox"/>	<input type="button" value="Edit"/>
5	hr	<input checked="" type="checkbox"/>	<input type="button" value="Edit"/>
6	HR	<input checked="" type="checkbox"/>	<input type="button" value="Edit"/>
7	Man Power	<input checked="" type="checkbox"/>	<input type="button" value="Edit"/>
8	Management	<input checked="" type="checkbox"/>	<input type="button" value="Edit"/>
9	Marketing	<input checked="" type="checkbox"/>	<input type="button" value="Edit"/>

## USER MASTER (MASTER PAGE)



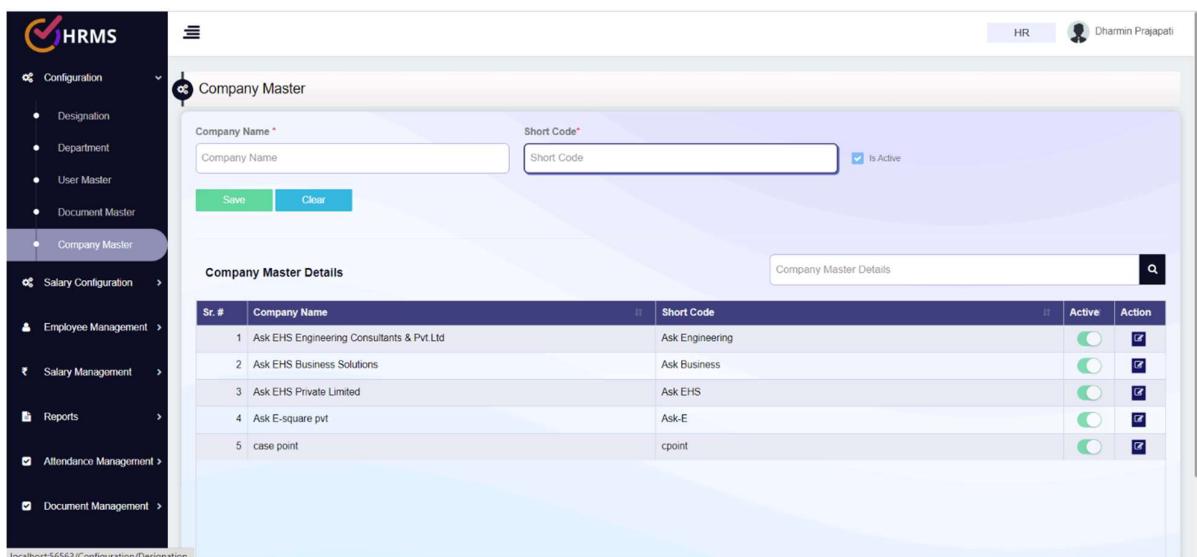
Sr. #	Full Name	User Name	Role	Active	Action

## Document Master



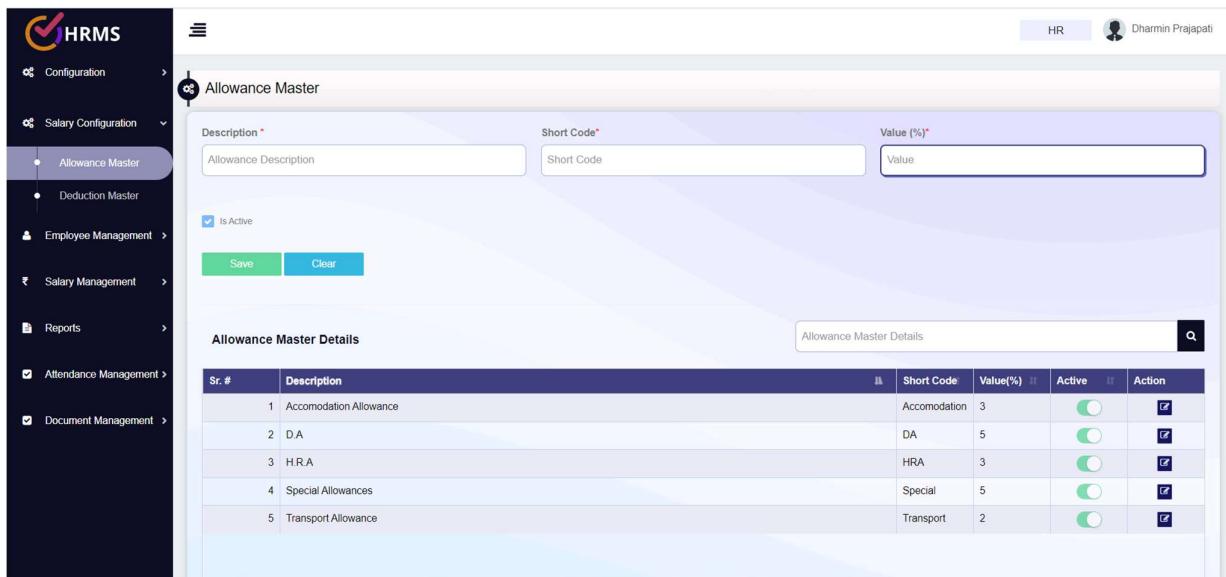
Sr. #	Document	Active	Action
1	Aadhar Card	<input checked="" type="checkbox"/>	
2	Bank Detail	<input checked="" type="checkbox"/>	
3	Resume	<input checked="" type="checkbox"/>	

## Company Master



Sr. #	Company Name	Short Code	Active	Action
1	Ask EHS Engineering Consultants & Pvt.Ltd	Ask Engineering	<input checked="" type="checkbox"/>	
2	Ask EHS Business Solutions	Ask Business	<input checked="" type="checkbox"/>	
3	Ask EHS Private Limited	Ask EHS	<input checked="" type="checkbox"/>	
4	Ask E-square pvt	Ask-E	<input checked="" type="checkbox"/>	
5	case point	cpoint	<input checked="" type="checkbox"/>	

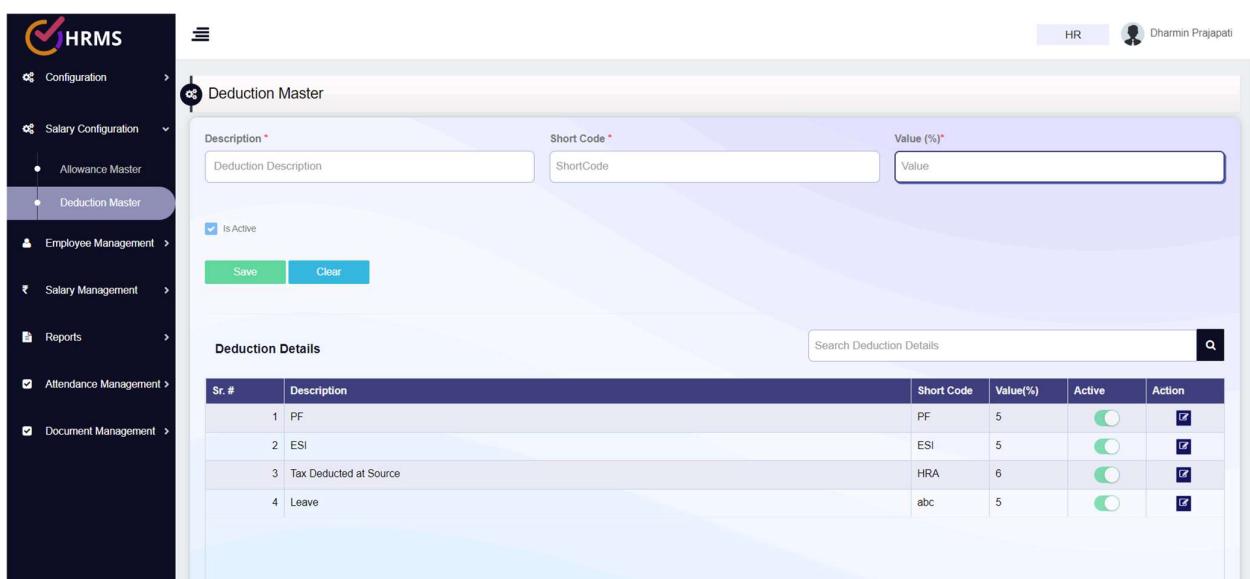
## Allowance Master



**Allowance Master**

Sr. #	Description	Short Code	Value(%)	Active	Action
1	Accommodation Allowance	Accommodation	3	<input checked="" type="checkbox"/>	
2	DA	DA	5	<input checked="" type="checkbox"/>	
3	H.R.A	HRA	3	<input checked="" type="checkbox"/>	
4	Special Allowances	Special	5	<input checked="" type="checkbox"/>	
5	Transport Allowance	Transport	2	<input checked="" type="checkbox"/>	

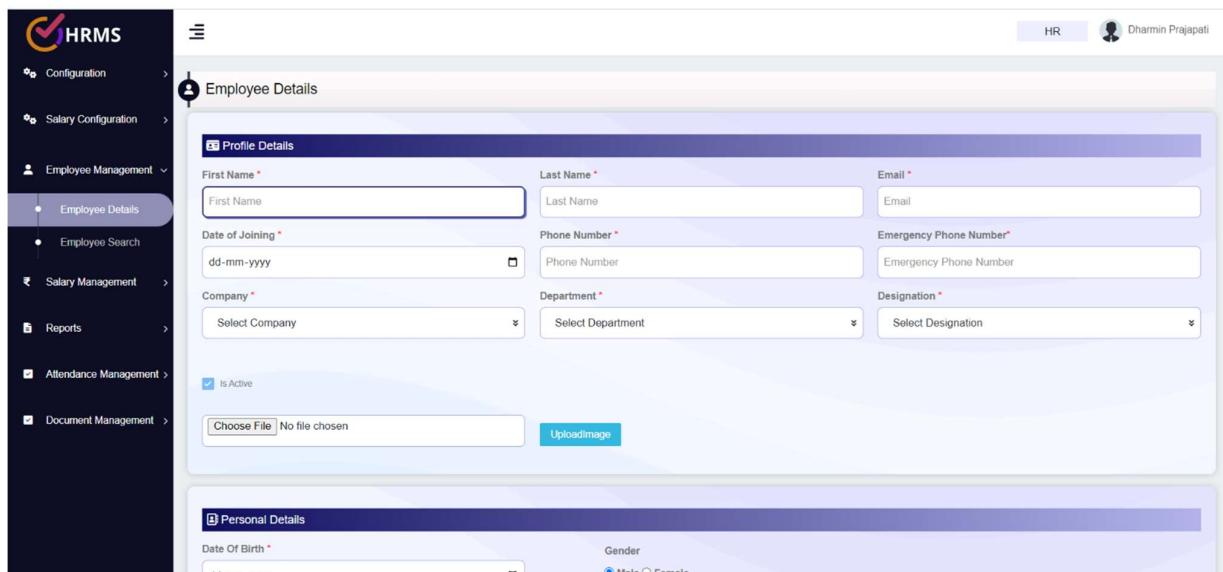
## Deduction Master



**Deduction Master**

Sr. #	Description	Short Code	Value(%)	Active	Action
1	PF	PF	5	<input checked="" type="checkbox"/>	
2	ESI	ESI	5	<input checked="" type="checkbox"/>	
3	Tax Deducted at Source	HRA	6	<input checked="" type="checkbox"/>	
4	Leave	abc	5	<input checked="" type="checkbox"/>	

## Employee Details



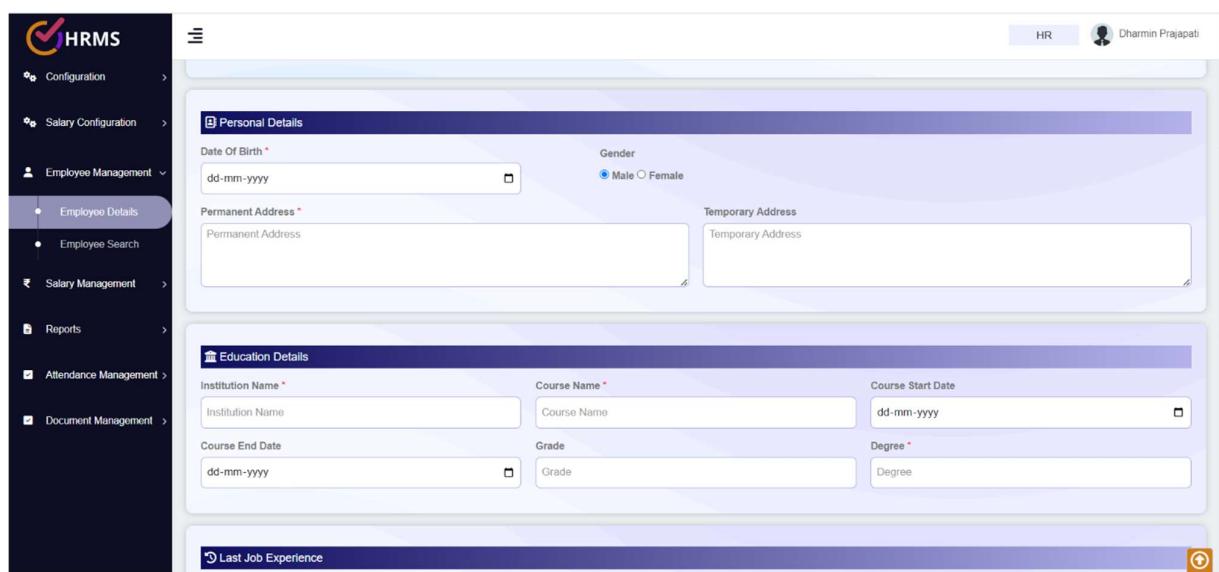
**Employee Details**

**Profile Details**

First Name *	Last Name *	Email *
<input type="text" value="First Name"/>	<input type="text" value="Last Name"/>	<input type="text" value="Email"/>
Date of Joining *	Phone Number *	Emergency Phone Number*
<input type="text" value="dd-mm-yyyy"/>	<input type="text" value="Phone Number"/>	<input type="text" value="Emergency Phone Number"/>
Company *	Department *	Designation *
<input type="text" value="Select Company"/>	<input type="text" value="Select Department"/>	<input type="text" value="Select Designation"/>
<input checked="" type="checkbox"/> Is Active <input type="button" value="Choose File"/> <input type="text" value="No file chosen"/> <input type="button" value="UploadImage"/>		

**Personal Details**

Date Of Birth *	Gender
<input type="text" value="dd-mm-yyyy"/>	<input checked="" type="radio"/> Male <input type="radio"/> Female



**Personal Details**

Date Of Birth *	Gender
<input type="text" value="dd-mm-yyyy"/>	<input checked="" type="radio"/> Male <input type="radio"/> Female
Permanent Address *	Temporary Address
<input type="text" value="Permanent Address"/>	<input type="text" value="Temporary Address"/>

**Education Details**

Institution Name *	Course Name *	Course Start Date
<input type="text" value="Institution Name"/>	<input type="text" value="Course Name"/>	<input type="text" value="dd-mm-yyyy"/>
Course End Date	Grade	Degree *
<input type="text" value="dd-mm-yyyy"/>	<input type="text" value="Grade"/>	<input type="text" value="Degree"/>

**Last Job Experience**

# HUMAN RESOURCE MANAGEMENT SYSTEM



**Last Job Experience**

Company Name	Last Job Location	Job Position
Company Name	Last job Location	Job Position
From Period	To Period	Total Experience :
dd-mm-yyyy	dd-mm-yyyy	0 years   0 months 0 days

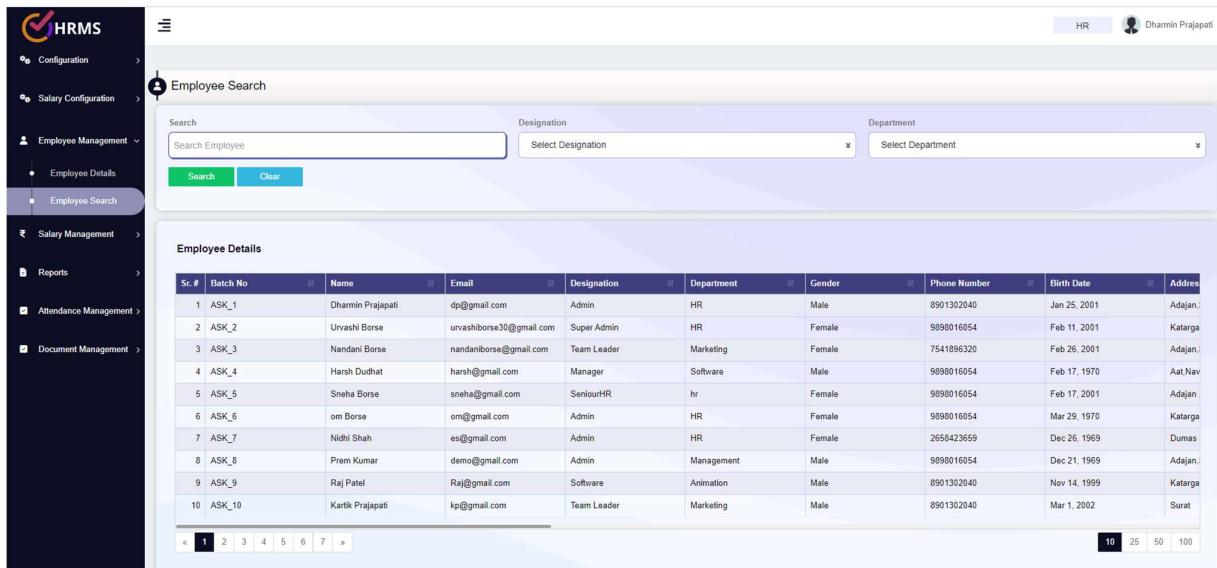
**Employee Details**

Sr. #	BatchNo	Name	Email	Gender	Company	Department	Designation	Phone Number	Birth Date
1	ASK_1	Dharmen Prajapati	dpm@gmail.com	Male	Ask EHS Private Limited	HR	Admin	8901302040	Jan 25
2	ASK_2	Urvashi Borse	urvashiborse30@gmail.com	Female	Ask EHS Private Limited	HR	Super Admin	9898016054	Feb 11
3	ASK_3	Nandani Borse	nandaniborse@gmail.com	Female	Ask EHS Engineering Con...	Marketing	Team Leader	7541896320	Feb 26
4	ASK_4	Harsh Dudhat	harsh@gmail.com	Male	Ask E-square pvt	Software	Manager	9898016054	Feb 17
5	ASK_5	Sneha Borse	sneha@gmail.com	Female	case point	hr	SeniorHR	9898016054	Feb 17
6	ASK_6	om Borse	om@gmail.com	Female	Ask EHS Private Limited	HR	Admin	9898016054	Mar 25
7	ASK_7	Nidhi Shah	es@gmail.com	Female	Ask EHS Business Solution	HR	Admin	2658423659	Dec 26
8	ASK_8	Prem Kumar	demo@gmail.com	Male	Ask EHS Engineering Con...	Management	Admin	9898016054	Dec 21
9	ASK_9	Raj Patel	Raj@gmail.com	Male	Ask E-square pvt	Animation	Software	8901302040	Nov 14

**C:\git1\_HRMS\_Project\_MVCProjectApi\Reports\_Employee (9) - Excel**

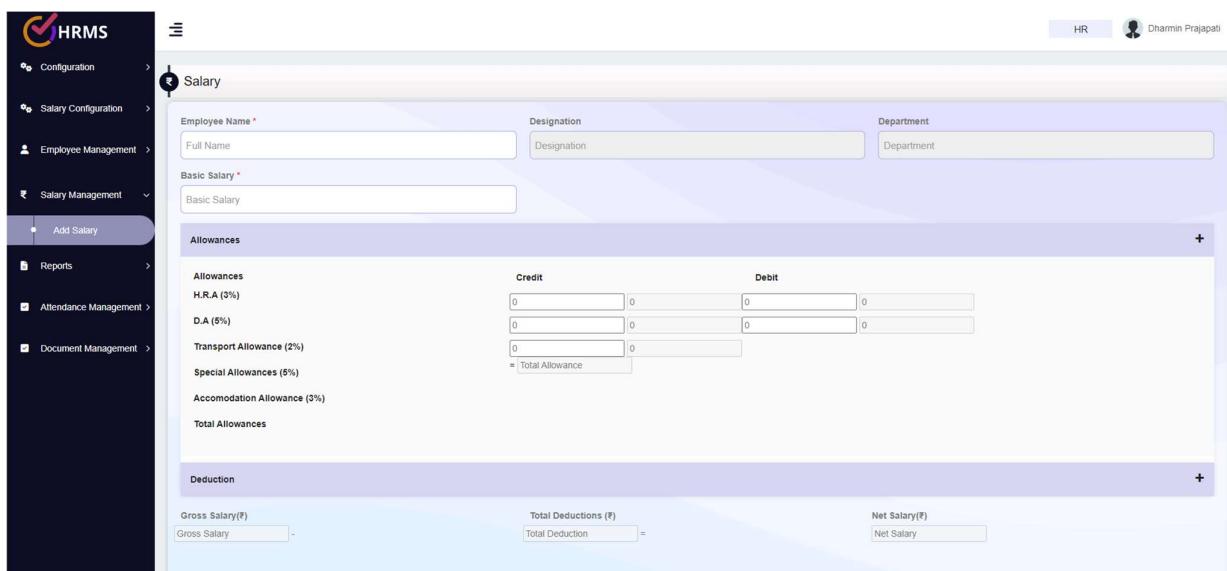
Employee Id	First Name	Last Name	Email	Joining Date	Phone Number	Emergency Phone Number	Designation Name	Department Name	Birth Date	Gender	Permanent Address	Temporary Address
2	1 Dharmen	Prajapati	dpm@gmail.com	24-01-2023	8901302040	6532014878	Admin	HR	25-01-2001	Male	Adajan,Surat	
3	2 Urvashi	Borse	urvashiborse30@gmail.com	10-02-2023	9898016054	9898015060	Super Admin	HR	11-02-2001	Female	Katargam,Surat	
4	3 Nandani	Borse	nandaniborse@gmail.com	26-02-2023	7541896320	9898015060	Team Leader	Marketing	26-02-2001	Female	Adajan,Surat	
5	4 Harsh	Dudhat	harsh@gmail.com	12-02-2023	9898016054	9898015060	Manager	Software	17-02-1970	Male	Aat,Navsari.	
6	5 Sneha	Borse	sneha@gmail.com	06-02-2023	9898016054	9898015060	SeniorHR	hr	17-02-2001	Female	Adajan,Surat	
7	6 om	Borse	om@gmail.com	20-01-2023	9898016054	9898015060	Admin	HR	29-03-1970	Female	Katargam,Surat	Adajan,Surat
8	7 Nidhi	Shah	es@gmail.com	11-02-2023	7558423659	755394256	Admin	HR	26-12-1969	Female	Dumas Road,Surat	Katargam,Sur
9	8 Prem	Kumar	demo@gmail.com	20-01-2023	9898016054	9898015060	Admin	Management	21-12-1969	Male	Adajan,Surat	
10	9 Raj	Patel	Raj@gmail.com	06-03-2023	8901302040	9898015060	Software	Animation	14-11-1999	Male	Katargam,Surat	
11	10 Kartik	Prajapati	kpm@gmail.com	07-03-2023	8901302040	6532014878	Team Leader	Marketing	01-03-2002	Male	Surat	sss
12	11 Rani	Charan	ram@gmail.com	10-04-2023	9898016054	6532014878	Super Admin	HR	08-02-1990	Male	Adajan,Surat	
13	12 Dhruv	Prajapati	dpm@gmail.com	02-03-2023	8901302040	9898015060	Software	HR	01-03-2023	Male	xyz	
14	13 Rani	Jariwala	ram@gmail.com	02-03-2023	8901302040	9898015060	Admin	HR	13-03-2023	Female	surat	
15	14 Rahul	Patel	ram@gmail.com	01-03-2023	9898016054	9898015060	Admin	HR	30-03-2023	Male	Surat	
16	15 Harsha	kapoor	harsha@gmail.com	08-03-2023	8901302040	9898015060	Super Admin	Animation	08-03-2001	Female	Surat	
17	16 Anjali	Shimpai	as@gmail.com	09-03-2023	9898016054	9898015060	System User	Account	09-03-2023	Female	Surat	
18	17 Ashok	Patel	ashok@gmail.com	13-03-2023	8901302040	6532014878	Admin	Account	01-03-2023	Male	surat	surat
19	18 ary	kumar	arya@gmail.com	14-03-2023	9898016054	9898015060	Admin	HR	01-01-1970	Male	surat	surat
20	19 jay	Borse	jay@gmail.com	09-03-2023	8901302040	6532014878	Software	Account	19-03-2023	Male	surat	surat
21	20 Radha	Shah	radha@gmail.com	12-03-2023	9536415726	9563147562	Software	Management	06-03-2023	Male	UP	
22	21 Ridhii	Patel	ridhi@gmail.com	06-03-2023	9536415726	9563147562	Admin	HR	27-02-2023	Male	surat	
23	22 Bhumi	Patel	bhumi@gmail.com	27-02-2023	7541896320	9563147562	Admin	Account	26-02-1999	Female	surat	surat
24	23 Tapan	Solaniki	solaniki@gmail.com	28-02-2023	7541896320	9898015060	Manager	Animation	29-02-2000	Male	surat	surat
25	24 Komal	Patel	komal@gmail.com	08-03-2023	9536415726	9563147562	Software	Account	07-03-2000	Male	surat	surat
26	25 gopi	Singh	gopi@gmail.com	11-03-2023	9536415726	9563147562	Admin	HR	20-03-2023	Female	vapi	vapi
27	26 Devanshi	Tailor	devanshi@gmail.com	11-03-2023	9536415726	9898015060	Admin	Account	11-03-2023	Female	gh	
28	27 Deep	Patil	dpm@gmail.com	13-03-2023	9536415726	9898015060	System User	Management	13-03-2023	Male	Surat	

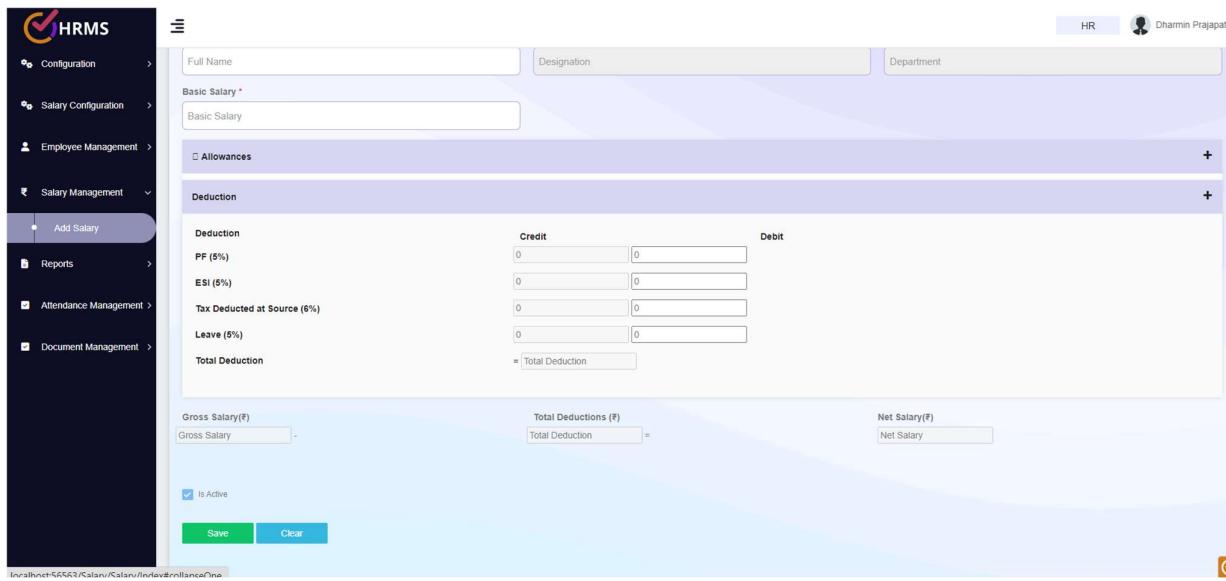
## Employee Search



Sr. #	Batch No	Name	Email	Designation	Department	Gender	Phone Number	Birth Date	Address
1	ASK_1	Dharmin Prajapati	dp@gmail.com	Admin	HR	Male	8901302040	Jan 25, 2001	Adajan.
2	ASK_2	Urvasi Borse	urvashiborse30@gmail.com	Super Admin	HR	Female	9898016054	Feb 11, 2001	Katarga
3	ASK_3	Nandani Borse	nandaniborse@gmail.com	Team Leader	Marketing	Female	7541896320	Feb 26, 2001	Adajan.
4	ASK_4	Harsh Dudhat	harsh@gmail.com	Manager	Software	Male	9898016054	Feb 17, 1970	Aat Nav.
5	ASK_5	Sneha Borse	sneha@gmail.com	Senior HR	hr	Female	9898016054	Feb 17, 2001	Adajan
6	ASK_6	om Borse	om@gmail.com	Admin	HR	Female	9898016054	Mar 29, 1970	Katarga
7	ASK_7	Nidhi Shah	es@gmail.com	Admin	HR	Female	265423659	Dec 26, 1969	Dumas
8	ASK_8	Prem Kumar	demo@gmail.com	Admin	Management	Male	9898016054	Dec 21, 1969	Adajan.
9	ASK_9	Raj Patel	Raj@gmail.com	Software	Animation	Male	8901302040	Nov 14, 1999	Katarga
10	ASK_10	Kartik Prajapati	kp@gmail.com	Team Leader	Marketing	Male	8901302040	Mar 1, 2002	Surat

## Salary Management





Full Name: Dharmin Prajapati

Designation: HR

Department: HR

Basic Salary: 50000

**Allowances**

**Deduction**

	Credit	Debit
PF (5%)	0	0
ESI (5%)	0	0
Tax Deducted at Source (6%)	0	0
Leave (5%)	0	0
Total Deduction	= Total Deduction	

Gross Salary(₹): 50000

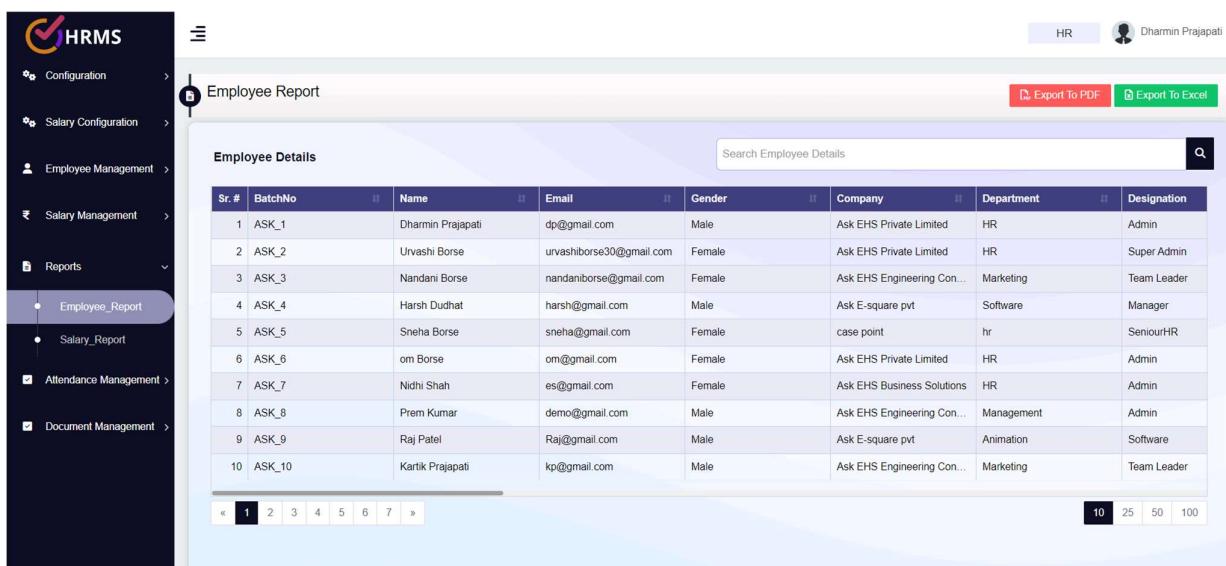
Total Deductions (₹): 0

Net Salary(₹): 50000

Is Active

**Save** **Clear**

## Employee Report



**Employee Report**

**Employee Details**

Search Employee Details

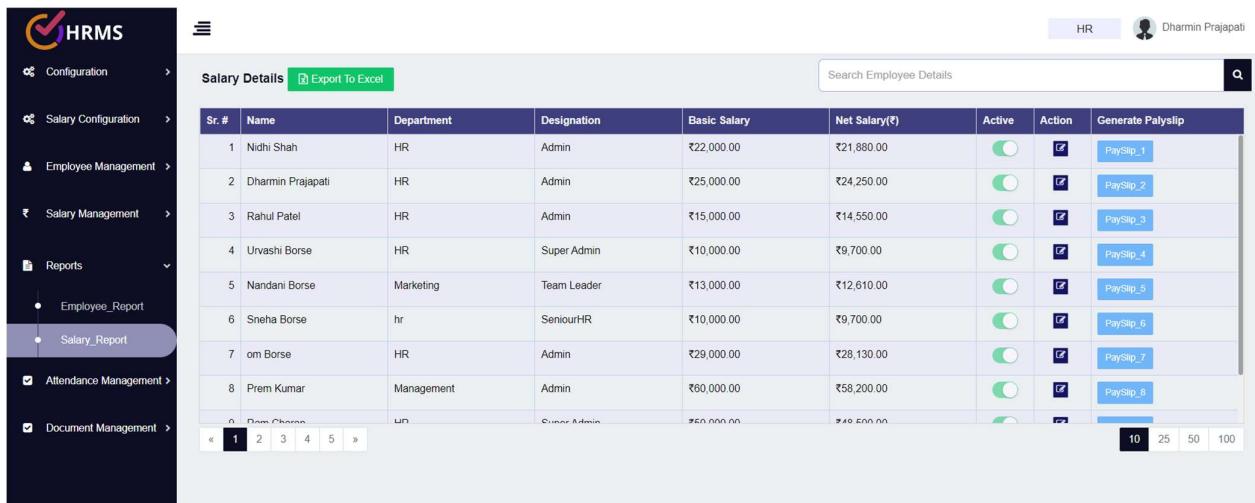
**Export To PDF** **Export To Excel**

Sr. #	BatchNo	Name	Email	Gender	Company	Department	Designation
1	ASK_1	Dharmin Prajapati	dp@gmail.com	Male	Ask EHS Private Limited	HR	Admin
2	ASK_2	Urvashi Borse	urvashiborse30@gmail.com	Female	Ask EHS Private Limited	HR	Super Admin
3	ASK_3	Nandani Borse	nandaniborse@gmail.com	Female	Ask EHS Engineering Con...	Marketing	Team Leader
4	ASK_4	Harsh Dudhat	harsh@gmail.com	Male	Ask E-square pvt	Software	Manager
5	ASK_5	Sneha Borse	sneha@gmail.com	Female	case point	hr	SeniorHR
6	ASK_6	om Borse	om@gmail.com	Female	Ask EHS Private Limited	HR	Admin
7	ASK_7	Nidhi Shah	es@gmail.com	Female	Ask EHS Business Solutions	HR	Admin
8	ASK_8	Prem Kumar	demo@gmail.com	Male	Ask EHS Engineering Con...	Management	Admin
9	ASK_9	Raj Patel	Raj@gmail.com	Male	Ask E-square pvt	Animation	Software
10	ASK_10	Kartik Prajapati	kp@gmail.com	Male	Ask EHS Engineering Con...	Marketing	Team Leader

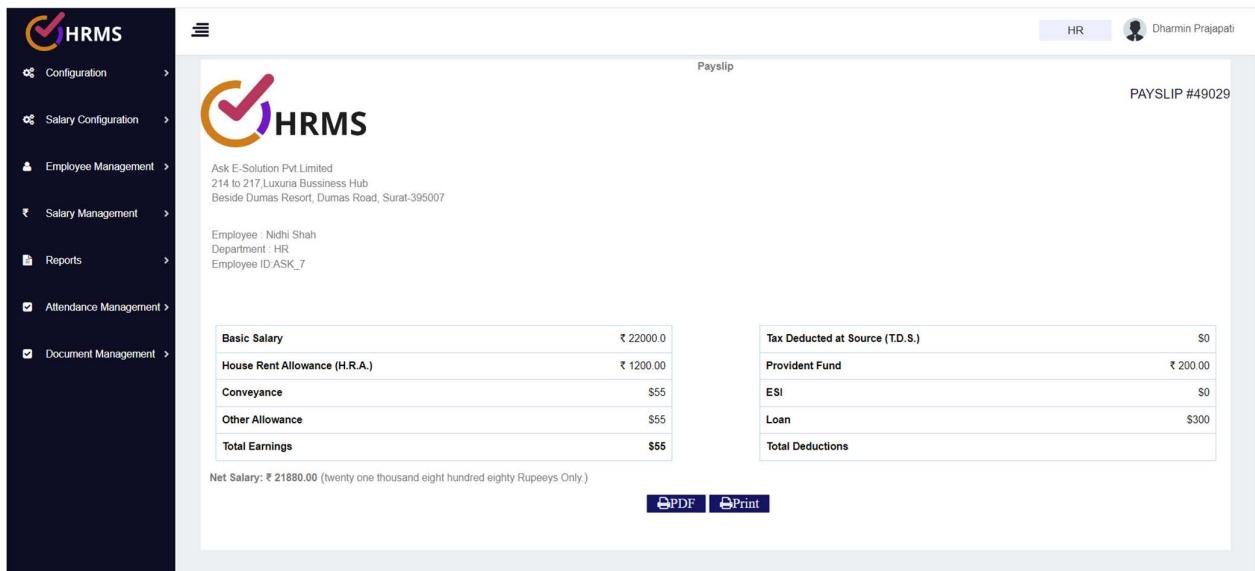
1 2 3 4 5 6 7 »

10 25 50 100

## Salary Report

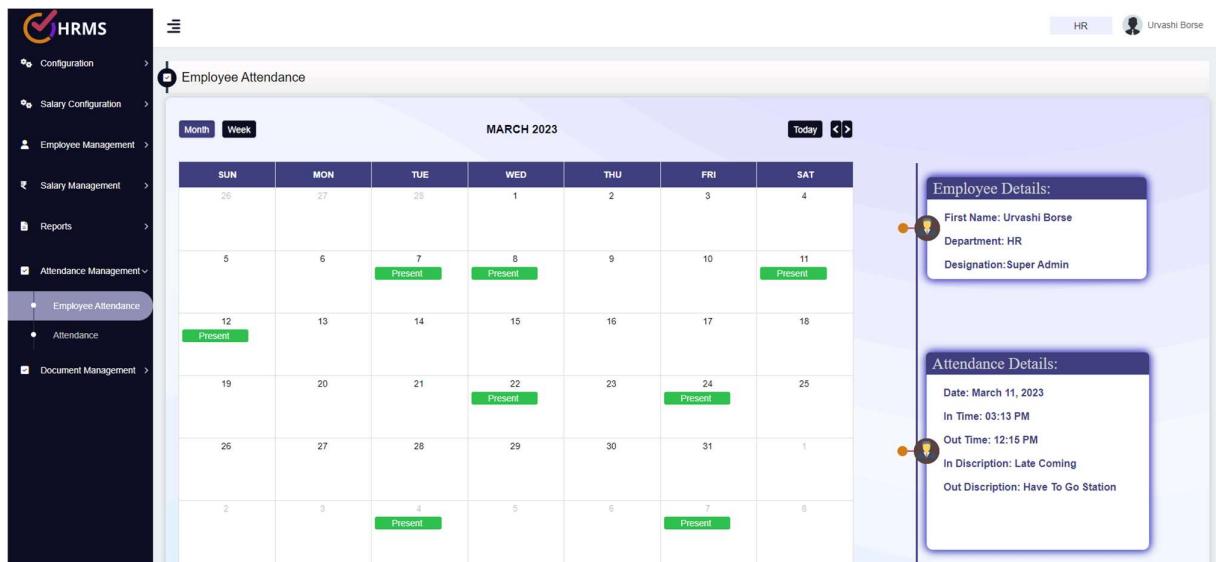


The screenshot shows the HRMS interface for generating a salary report. On the left, a sidebar menu lists various modules: Configuration, Salary Configuration, Employee Management, Salary Management, Reports (with Employee\_Report and Salary\_Report selected), Attendance Management, and Document Management. The main area displays a table titled "Salary Details" with columns for Sr. #, Name, Department, Designation, Basic Salary, Net Salary(₹), Active status, Action (checkboxes), and Generate Payslip (buttons). The table contains 8 rows of data for employees Nidhi Shah, Dharmin Prajapati, Rahul Patel, Urvashi Borse, Nandani Borse, Sneha Borse, Om Borse, and Prem Kumar. At the bottom right of the table, there are navigation buttons for page numbers (1-10, 25, 50, 100) and a search bar.



The screenshot shows the HRMS interface for generating a payslip. The sidebar menu is identical to the previous screenshot. The main area displays a "Payslip" page for Employee Nidhi Shah. The header includes the HRMS logo and the text "PAYSPLIT #49029". The page shows the company address: Ask E-Solution Pvt Limited, 214 to 217 Luxuria Business Hub, Beside Dumas Resort, Dumas Road, Surat-395007. It also shows the employee details: Employee : Nidhi Shah, Department : HR, Employee ID: ASK\_7. Below this, there are two tables: "Basic Salary" and "Tax Deducted at Source (T.D.S.)". The "Basic Salary" table shows items like House Rent Allowance (H.R.A.), Conveyance, Other Allowance, and Total Earnings. The "Tax Deducted at Source (T.D.S.)" table shows items like Provident Fund, ESI, and Loan. At the bottom, it states "Net Salary: ₹ 21880.00 (twenty one thousand eight hundred eighty Rupees Only)" and provides PDF and Print download options.

## Attendance Management

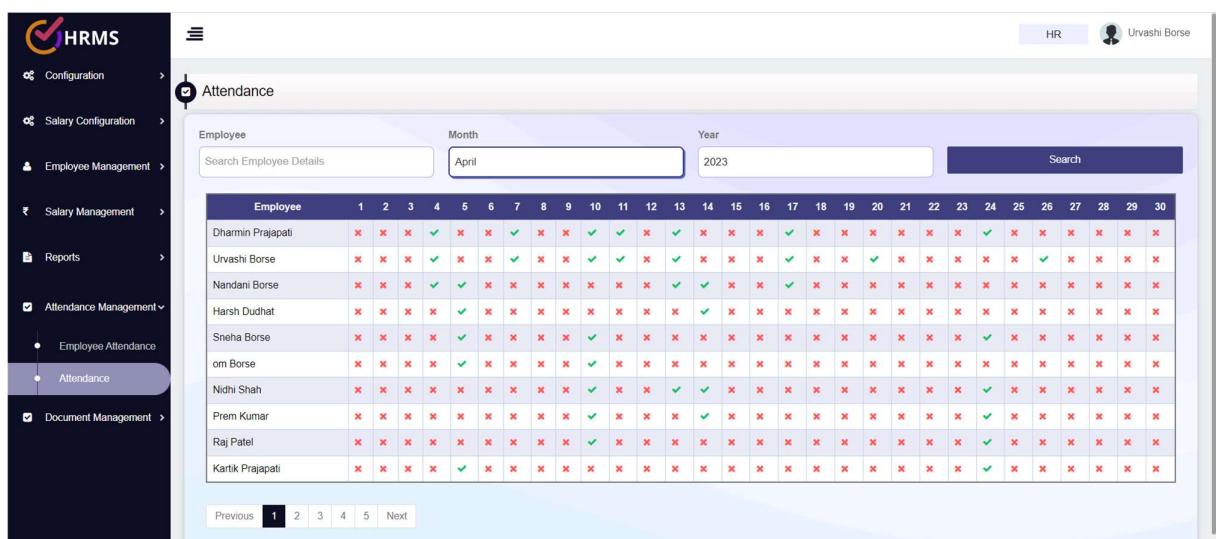


**Employee Details:**

- First Name: Urvashi Borse
- Department: HR
- Designation: Super Admin

**Attendance Details:**

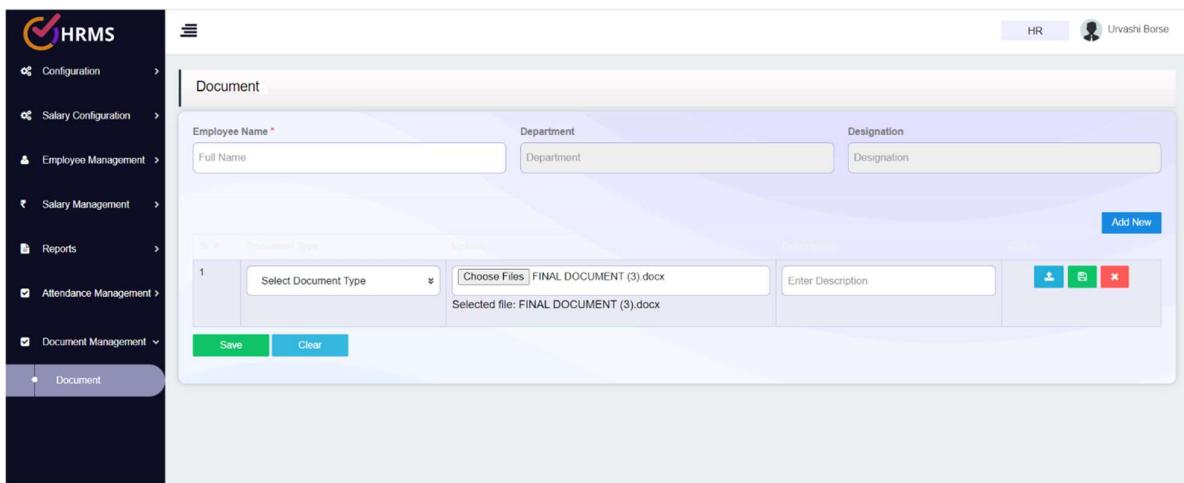
- Date: March 11, 2023
- In Time: 03:13 PM
- Out Time: 12:15 PM
- In Description: Late Coming
- Out Description: Have To Go Station



Employee	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
Dharmin Prajapati	x	x	x	v	x	v	x	x	v	x	x	v	x	x	x	x	x	x	v	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Urvashi Borse	x	x	x	v	x	x	v	x	x	v	x	v	x	x	x	x	x	v	x	x	x	x	x	v	x	x	x	v	x	x	x	x	x	x	
Nandani Borse	x	x	x	v	v	x	x	x	x	x	x	v	x	x	v	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Harsh Dudhat	x	x	x	x	v	x	x	x	x	x	x	x	v	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Sneha Borse	x	x	x	x	v	x	x	x	v	x	x	x	x	x	x	x	x	x	x	x	x	x	x	v	x	x	x	x	x	x	x	x	x	x	
om Borse	x	x	x	x	v	x	x	x	v	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Nidhi Shah	x	x	x	x	x	x	x	x	v	x	x	v	x	x	x	x	x	x	x	x	x	x	x	x	v	x	x	x	x	x	x	x	x	x	x
Prem Kumar	x	x	x	x	x	x	x	x	v	x	x	x	v	x	x	x	x	x	x	x	x	x	x	v	x	x	x	x	x	x	x	x	x	x	
Raj Patel	x	x	x	x	x	x	x	x	v	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	v	x	x	x	x	x	x	x	x	x	x
Kartik Prajapati	x	x	x	x	v	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	v	x	x	x	x	x	x	x	x	x	x	

Previous 1 2 3 4 5 Next

## Document



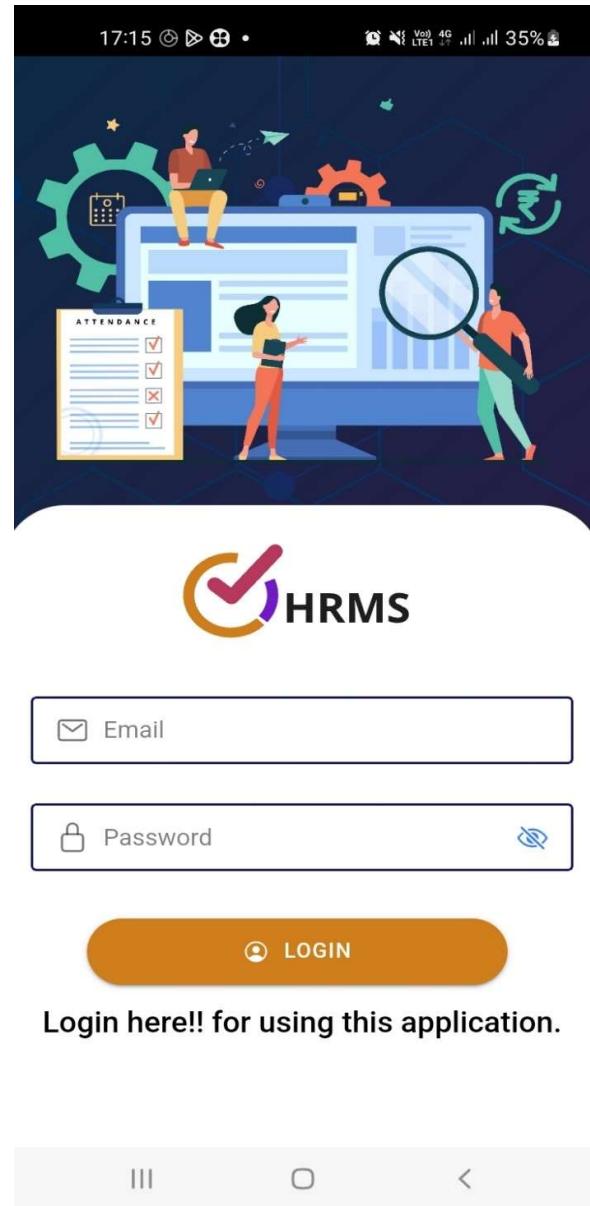
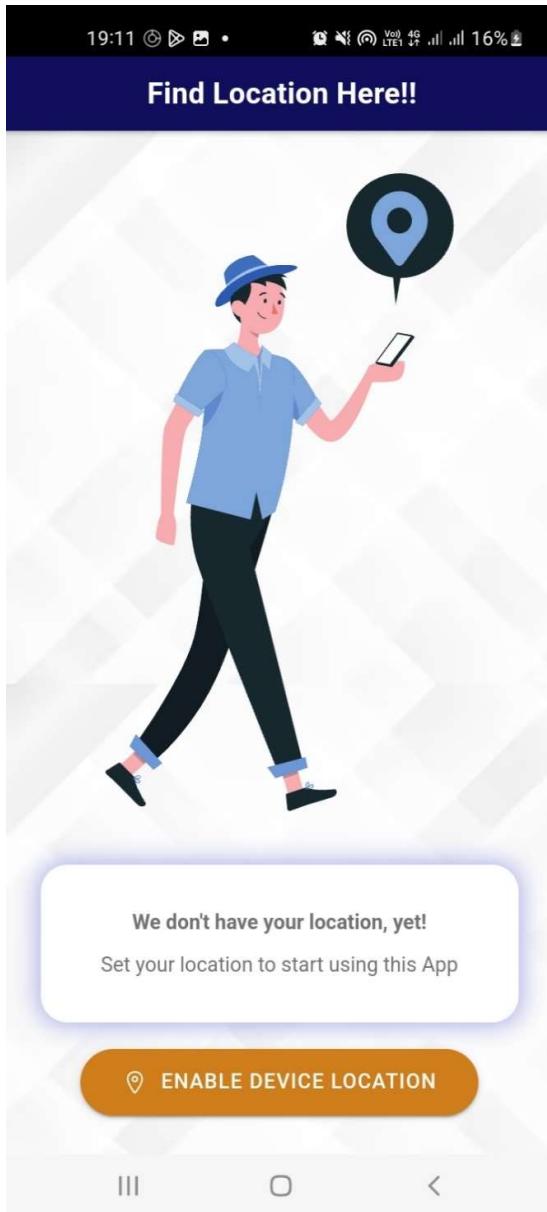
The screenshot shows the HRMS Document Management System. On the left is a sidebar menu with the following items:

- Configuration
- Salary Configuration
- Employee Management
- Salary Management
- Reports
- Attendance Management
- Document Management

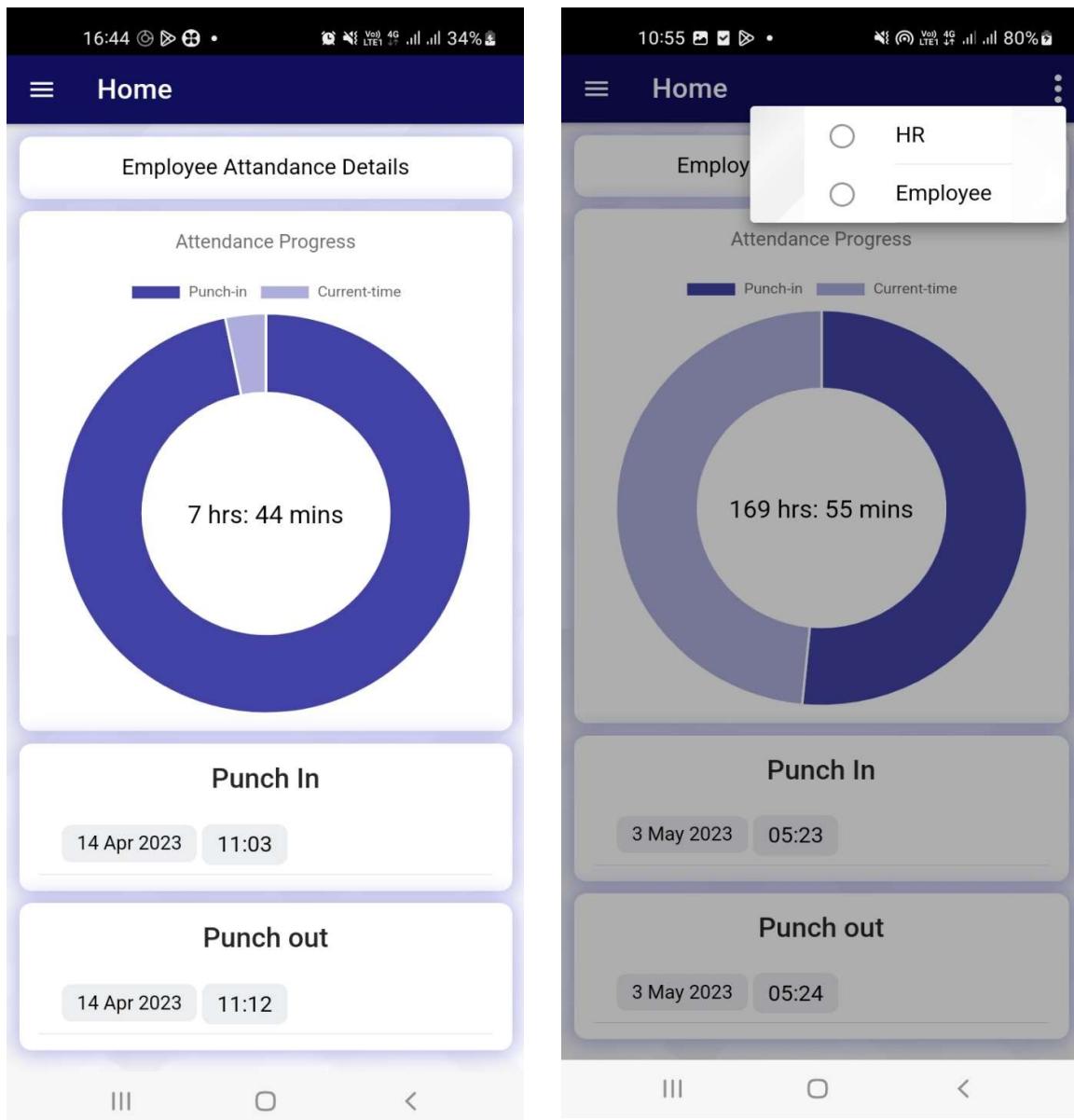
The "Document Management" item is expanded, and the "Document" sub-item is selected, indicated by a purple arrow pointing to it.

The main content area is titled "Document". It has fields for "Employee Name" (Full Name, Department, Designation), "Select Document Type" (dropdown), "Choose Files" (button showing "FINAL DOCUMENT (3).docx"), "Enter Description", and three action buttons (Save, Clear, Delete).

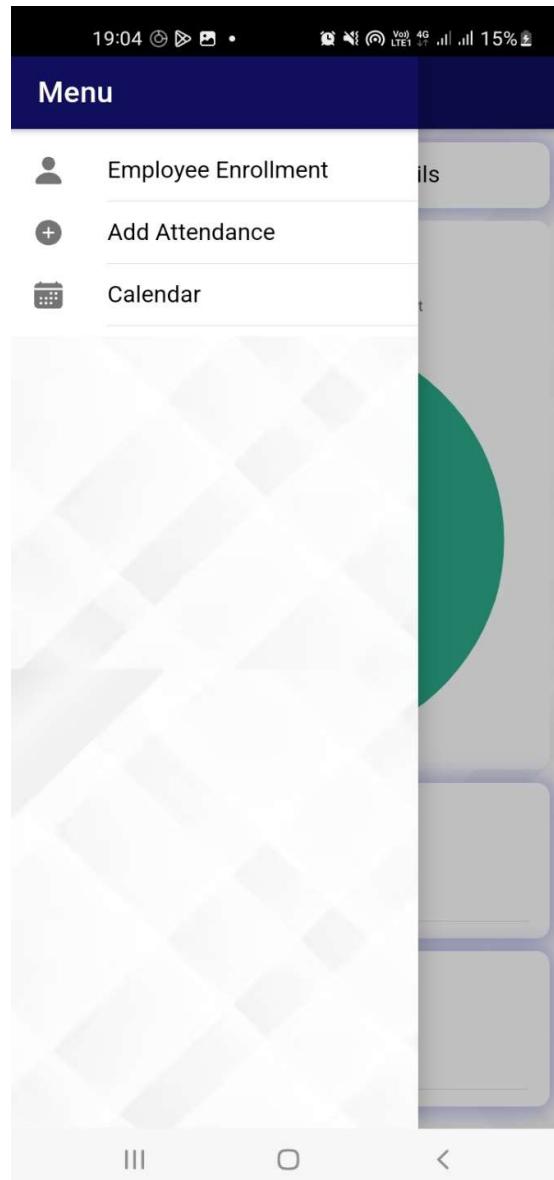
## Location and Login



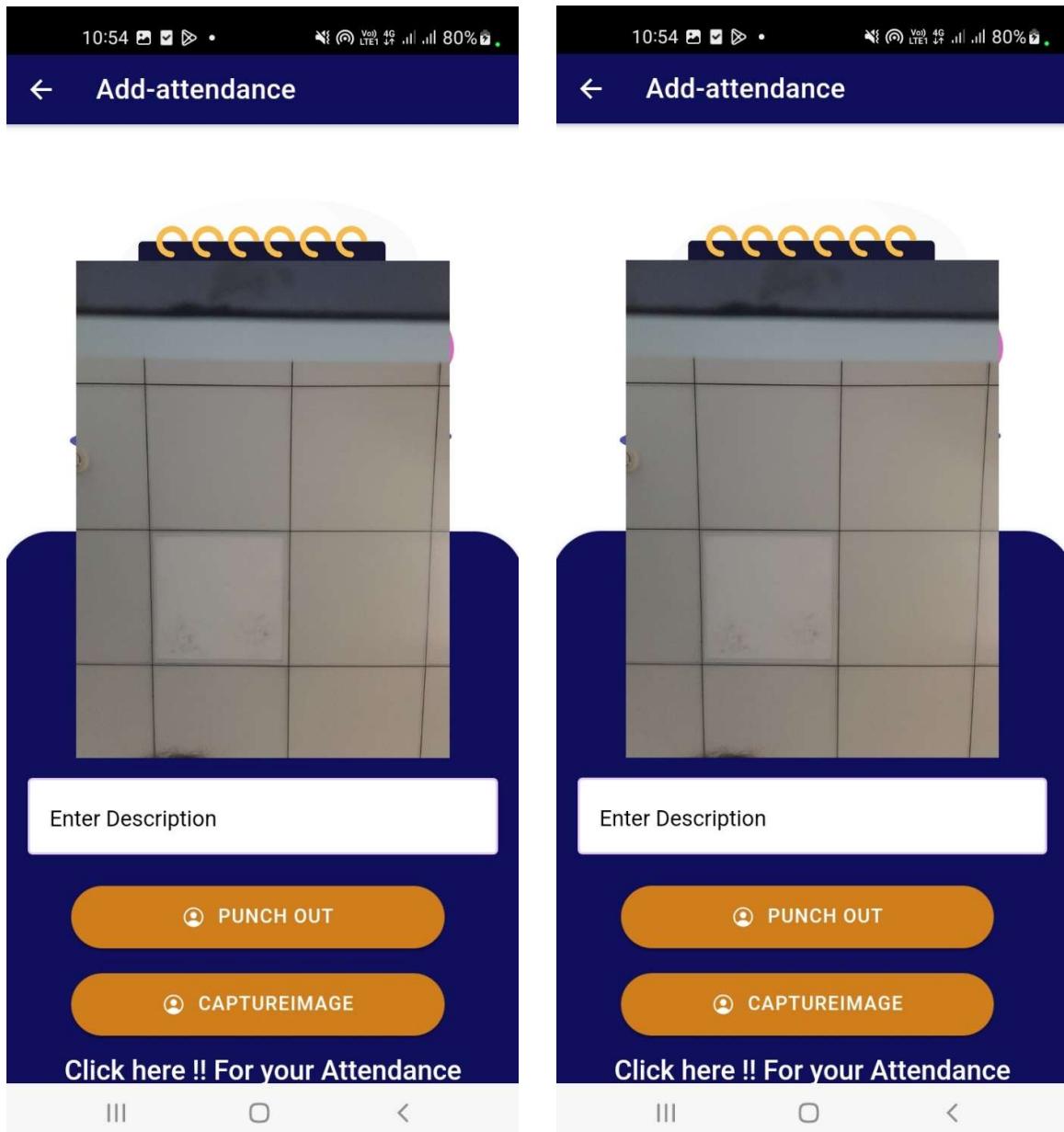
## Home Page



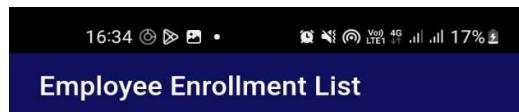
## Drawer Page



## Attendance



## Employee Details



Name:- Dharmin Prajapati  
Email:- dp@gmail.com



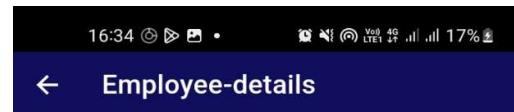
Name:- Urvashi Borse  
Email:- urvashi@gmail.com



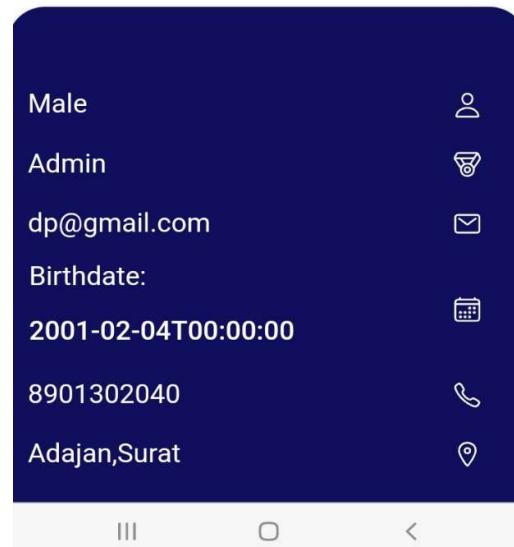
Name:- Nandani Borse  
Email:- nandani@gmail.com



Name:- Harsh Dudhat  
Email:- harsh@gmail.com

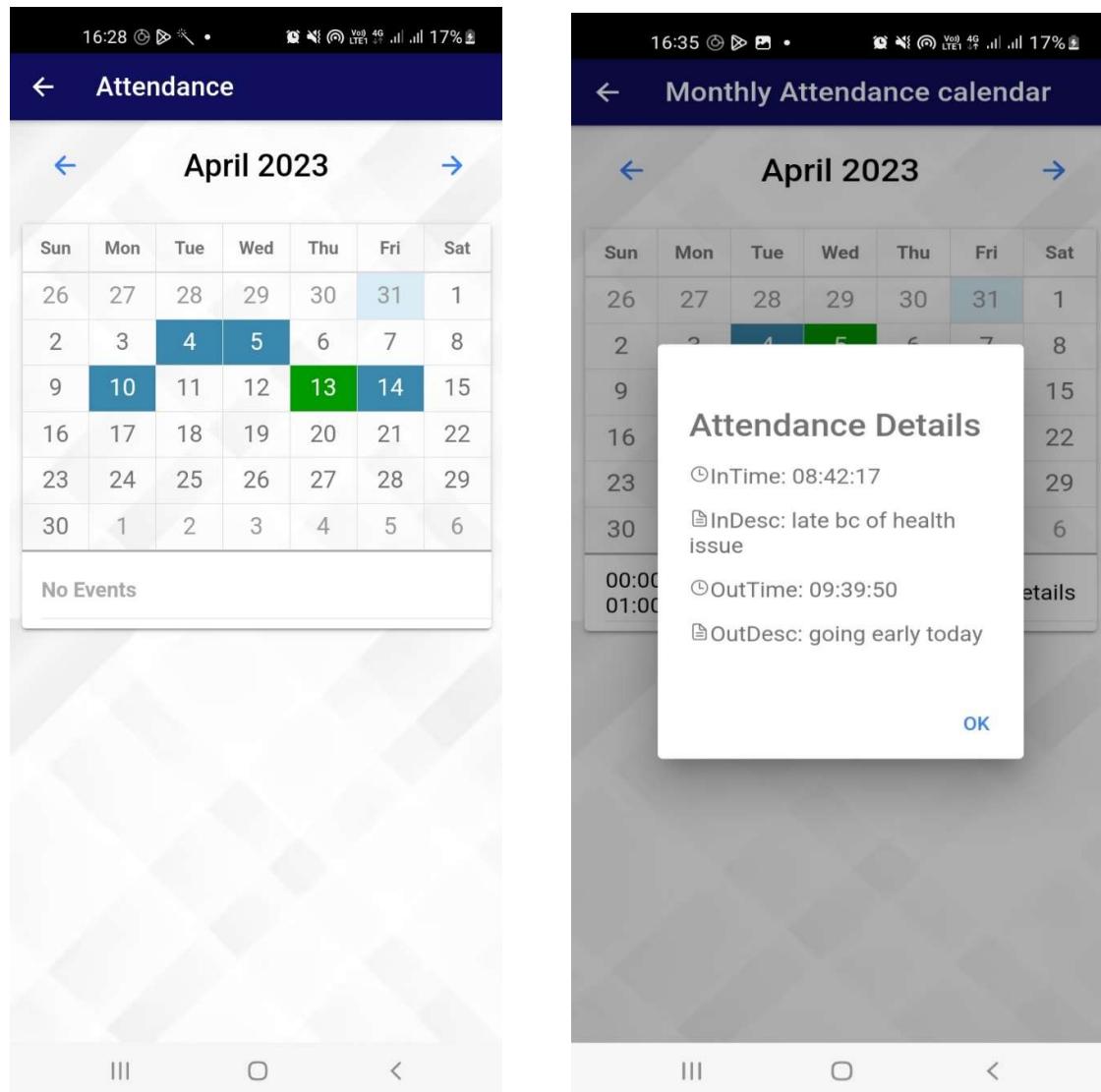


Dharmin Prajapati  
Dept:Account



Male   
Admin   
dp@gmail.com   
Birthdate:   
**2001-02-04T00:00:00**  
8901302040   
Adajan,Surat 

## Calendar





# C

Chapter-5

Agile Documentation

## 5.1 Agile Project Charter

General Project Information	
<b>Vision:</b>	The main purpose of the project is to offer complete solution of the need by inspection companies
<b>Objective:</b>	HR can handle all Employee information like personal data, Attendance, Salary, Etc.
<b>Organization:</b>	ASK E-Square Business Solutions Pvt. Ltd.
<b>Success Criteria:</b>	Employee Data can easily handle
<b>Project Size Estimate:</b>	Total roles are HR, Employee
<b>Technology:</b>	Web application(Angular JS, .Net MVC, Ionic)
<b>Approaches:</b>	Strategies, methodologies, processes, tools, and techniques the team will follow.

## 5.2 Agile Roadmap/Schedule

Home InspectorTech	Februar y9-28	March 1-15	March 15-31	April 1-15	April 15-30	May 1-4
Learning Angular JS, Ionic, Bootstrap .Net	►					
Some Task Complete in Angular JS and .Net ,Design		►				
Address Book Project For GitHub			►			
Refer Project			►			
Find New Module				►		
Create Plan Module And Testing				►		
Project Related language Change						
Some Bugs solve, testing And document				►		►

### 5.3 Agile Roadmap/Schedule

1 <sup>st</sup> QUARTER	2 <sup>nd</sup> QUARTER
<p><b>9-02-2023 to 20-02-2023</b>  <b>Understand project definition, gather requirement and finalize the project scope.</b></p>	<p><b>21-02-23 to 10-03-2023</b>  <b>We design the system and draw various diagram such as:</b></p> <ul style="list-style-type: none"> <li>• Use Case Diagram</li> <li>• Sequence Diagram</li> <li>• Data Dictionary</li> </ul>
3 <sup>rd</sup> QUARTER	4 <sup>th</sup> QUARTER
<p><b>11-03-2023 to 25-03-2023</b>  <b>We implement the crude operation ofthe project, tested the module and documentation is prepared side by side.</b></p>	<p><b>26-03-2023 to 12-04-2023</b>  <b>All the modules are integrated and tested as a whole system.</b>  <b>Bugs are reported during integration testing and regression testing</b></p>
<b>FINAL QUARTER</b>	
<p><b>13-04-2023 To 04-05-2023</b>  <b>The suggestions and updating encountered during testing were covered . Test plan was made with testing on functionalities and UI</b>  <b>Final presentation and final documentation preparation also done.</b></p>	

## 5.4 Agile User Story

- A user story is a tool used in agile software development to capture a description of a software feature from other organization perspective. A user story describes the type of user, what they want and why. A user story helps to create a simplified description of a requirement.

Sr no.	Module Name	Description
User Story 1	Employee Management	This module contains employee's Personal and Professional data.
User Story 2	Attendance	This module contains employee's Attendance with the help of application.
User Story 3	Salary Management	This module contains employee's payroll details and generate the salary slip.
User Story 4	Report and Document	This module contains employee's Reports and Documents.

## 5.5 Agile Release Plan

<u>TASK NAME</u>	<u>RESPONSIBLE</u>	<u>STAR T</u>	<u>END</u>	<u> DAYS</u>	<u>STATUS</u>
SPRINT 1	<b>Nandani Urvashi Gosiya Dharmin Anjali</b>	<b>9/02/23</b>	<b>20/02/23</b>	<b>11</b>	Complete
Project Definition	<b>Nandani Urvashi Gosiya Dharmin</b>	<b>9/02/23</b>	<b>11/02/23</b>	<b>2</b>	Complete
Gather Requirement	<b>Nandani Urvashi Gosiya Dharmin</b>	<b>12/02/23</b>	<b>20/02/23</b>	<b>8</b>	Complete
Project scope	<b>Nandani Urvashi Gosiya Dharmin Anjali</b>	<b>21/02/23</b>	<b>23/02/23</b>	<b>3</b>	Complete
SPRINT 2	<b>Anjali</b>	<b>24/02/23</b>	<b>05/03/23</b>	<b>8</b>	Complete
Use Case Diagram	<b>Anjali</b>	<b>24/02/23</b>	<b>26/02/23</b>	<b>2</b>	Complete
Activity Diagram	<b>Anjali</b>	<b>26/02/23</b>	<b>01/03/23</b>	<b>3</b>	Incomplete
Sequence Diagram	<b>Anjali</b>	<b>02/03/23</b>	<b>05/03/23</b>	<b>3</b>	Incomplete
SPRINT 3	<b>Nandani Urvashi Gosiya Dharmin Anjali</b>	<b>06/03/23</b>	<b>27/03/23</b>	<b>21</b>	Complete
Black -Box Testing	<b>Nandani Urvashi Gosiya Dharmin</b>	<b>06/03/23</b>	<b>14/04/23</b>	<b>8</b>	Complete
Unit Testing	<b>Nandani Urvashi</b>	<b>14/03/23</b>	<b>25/03/23</b>	<b>11</b>	Complete

# HUMAN RESOURCE MANAGEMENT SYSTEM



	<b>Gosiya Dharmin</b>				
Documentation	<b>Nandani Urvashi Gosiya Dharmin Anjali</b>	<b>26/03/23</b>	<b>01/04/23</b>	<b>7</b>	Incomplete
SPRINT 4	<b>Nandani Urvashi Gosiya Dharmin Anjali</b>	<b>02/04/23</b>	<b>04/04/23</b>	<b>3</b>	Complete
Integrate Modules	<b>Nandani Urvashi Gosiya Dharmin</b>	<b>05/04/23</b>	<b>12/04/23</b>	<b>7</b>	Complete
System Testing	<b>Nandani Urvashi Gosiya Dharmin</b>	<b>12/04/23</b>	<b>17/04/23</b>	<b>6</b>	Complete
Changes Incorporated	<b>Nandani Urvashi Gosiya Dharmin</b>	<b>18/04/23</b>	<b>25/04/23</b>	<b>7</b>	Complete
Documentation	<b>Anjali</b>	<b>26/04/23</b>	<b>04/04/23</b>	<b>8</b>	Complete

## 5.6 Agile Test Plan

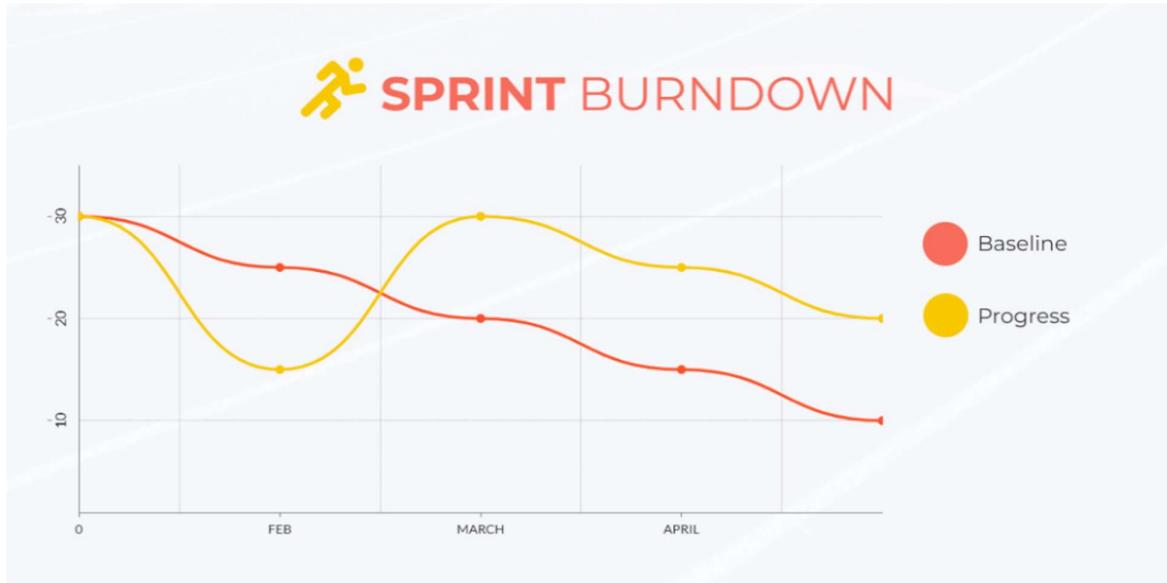
<u>PROJECT NAME</u>	<u>HUMAN RESOURCE MANAGEMENT SYSTEM</u>		<u>BROWSER</u>	<u>GOOGLE CHROME</u>	
<u>WRITTEN BY</u>			<u>DESCRIPTION</u>	<u>09-02-2023</u>	
<u>TESTED BY</u>			<u>TESTED ON</u>	<u>25-04-2023</u>	
<u>TEST #</u>	<u>DATE</u>	<u>ACTION</u>	<u>EXPECTED RESULTS</u>	<u>ACTUAL RESULTS</u>	
1	09-02-23	Project Definition And Gathering requiremet	Project Definition Decided and understand the requirements	Started working on project	✓
2	05-03-23	Draw diagrams	All the diagrams are drawn correctly.	Diagrams are completed	✓
3	25-03-23	organization data	All the details of the organization are stored properly.	Obtained trained data.	✗
7	01-04-23	Module Designs	Module designed for system	Designed successfully	✗
8	17-04-23	Test the module	Module should be error free	Module has errors	✓

# HUMAN RESOURCE MANAGEMENT SYSTEM



<b>9</b>	<b>25-04-23</b>	<b>Task work flow</b>	<b>Check for proper task workflow of the system.</b>	<b>completed</b>	<b>✓</b>
<b>10</b>	<b>30-04-23</b>	<b>Tested overall system</b>	<b>System is completed with no errors</b>	<b>System works properly</b>	<b>✓</b>
<b>11</b>	<b>04-04-23</b>	<b>Documentation</b>	<b>Report is generated</b>	<b>Report generation is completed</b>	<b>✓</b>

## 5.6 Agile Test Plan



# C

Chapter-6

Proposed Enhancement

## 6. Proposed Enhancement

- Human resource management is the strategic approach to nurturing and supporting employees and ensuring a positive workplace environment.
- Some module's will be added like leave management or Experience.

# C

Chapter-7  
Conclusion

A large, red, outlined letter 'C' is positioned on the left side of the page. To its right, the words 'Chapter-7' and 'Conclusion' are centered. 'Chapter-7' is in a dark gray font, and 'Conclusion' is in a light blue font.

## 7. Conclusion

- The Project is almost complete with all the modules integrated with each other thus, completing the application and making it whole. The client provides further work such as feature requested, live support training, discussion in comment approve.

# C

Chapter-8  
Bibliography

A large red letter 'C' is positioned on the left side of the page. To its right, the words 'Chapter-8' and 'Bibliography' are centered. 'Chapter-8' is in a black serif font, while 'Bibliography' is in a blue sans-serif font.

## 8. Bibliography

- [https://www.w3schools.com/bootstrap/bootstrap\\_get\\_started.asp](https://www.w3schools.com/bootstrap/bootstrap_get_started.asp)
- [https://www.w3schools.com/bootstrap/bootstrap\\_grid\\_system.asp](https://www.w3schools.com/bootstrap/bootstrap_grid_system.asp)
- [https://www.w3schools.com/bootstrap/bootstrap\\_ref\\_css\\_forms.asp](https://www.w3schools.com/bootstrap/bootstrap_ref_css_forms.asp)
- <https://getbootstrap.com/docs/3.3/>
- <https://stackoverflow.com/>
- <https://ionicframework.com/docs/components>
- <https://angular.io/docs>
- <https://www.npmjs.com/>
- <https://github.com/>
- <https://openai.com/blog/gpt-3-5/>
- <https://www.javatpoint.com/agile-design>
- <https://learn.microsoft.com/en-us/aspnet/core/tutorials/first-mvc-app/adding-model?view=aspnetcore-7.0&tabs=visual-studio>