

Employee Management System

Software Requirements Specification

Software Engineering Project

Version 1.0



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1 Introduction

The introduction of the System Requirement Specification (SRS) gives us the complete overview of the scope, summary and technologies to be used. The main purpose of the document is to recognize, examine and complete awareness of Employee Management System (EMS) in detail. It summarizes the targeted audience project, system's user interface, functional and non-functional requirements and needs.

1.1 Scope

Basically, this SRS is associated with all the features that make Employee Management System live. This project is being developed in order to ensure smooth and effective evaluation of functions provided for the benefits of an organization. From administrative to non-administrative management in an organization, this project provides a complete set of well-ordered solutions to all the problems. This SRS is not only related to a specific module or tool of this project but it also identifies the entire Employee Management System.

1.2 Glossary

Term	Definition
Stakeholder	Any person with an interest in the project who is not a developer.
User	All system actors e.g. Admin, Employee.
Manage	Functionalities of the system (View, Add, Delete, Update/Edit)

1.3 Technologies to be used

Technology	Description
Microsoft Project Professional	Microsoft Project is a project management software program, developed and sold by Microsoft, which is designed to assist a project manager in developing a plan, assigning resources to tasks, tracking progress, managing the budget, and analyzing workloads.
Pencil	Pencil is a tool used for people to create mockups of their applications and a visual layout of design process. It is easily accessible as a desktop application.

Visual Studio/ Visual Studio Code	It is used to develop computer programs as well as websites and apps. It combines the simplicity of a source code editor with powerful developer tooling, like IntelliSense code completion and debugging
SQL Server Management Studio	SSMS provides tools to configure, monitor, and administer instances of SQL Server and databases.

2 General Description

2.1 User Characteristics

The users of the system are:

- Admin
- Employees

The users of the system should know the English language basics and basic knowledge of computer and internet. The separate characteristics of each user are given below:

Admin:

Admin should know how to tackle and solve small problems including every error and power failures for the maintenance and smooth running of the system. As the characteristics of admin are concerned, in the aspect of employee, the admin will add a new hired employee and edit/update and delete an existing employee. Admin can calculate the salary of employee i.e calculate loan, dues and allowance etc., manage attendance/leaves and manage work history and promotion of employee.

Employee:

The employee can manage its own database and can view salary, pay slip, allowance and attendances/leaves.

2.2 General Constraints

This project focusses on one branch of organization at a time and there is no functionality for other branches of organization to be interlinked.

2.3 Assumptions & Dependencies

There are many factors that affect the requirements specified in the SRS. These include:

1. Every user of this system should have the good internet speed of 20k or above.
2. To avoid the unauthorized access to this system, the login and passwords will be kept confidential keeping in consideration the security of organization.
3. Ensure the reliability all the time such that any error in the system or system failure does not affect the stored data of the organization.

3 Specific Requirements

3.1 External Interface Requirements:

3.1.1 User Interfaces

Login Page

Employee Management System

Login

User Id *

Password *

Role *

[Forgot Password ?](#)

Login

T1

T2

T1: As Admin, I shall be able to select my role as admin and login the system.

T2: As Employee, I shall be able to choose my role as employee and login the system.

Create New User Page

Create New User

User Id *

Password *

Confirm Password *

Role v

T1

T1: As an admin, I can add new employee and assign an I'd and password to that specific employee.

Employee's Record

Employee Record

Name *

Father Name

Date of Birth

Joining Date *

Designation v *

Current Address *

☒ Save address as permanent address ?

Contact

Email

Salary *

Brows

T1

T1: As an admin, I shall be able to brows the image of employee and select the image.

T2: As an admin, I can save the record of employees.

Employee's Attendance:

Employee Management System

Welcome RKR

Sign-Out

Attendance Register

Date of Attendance *

Category Select Category *

Emp Id	Emp Name	Present Status	In Time	Out Time
DA01	Dummy	<input type="radio"/> Present <input type="radio"/> Absent <input type="radio"/> Off		
MA04	Dummy	<input type="radio"/> Present <input type="radio"/> Absent <input type="radio"/> Off		

Submit

T1

T1: As an admin, I can add the attendance of employee. So, it can be seen in future that specific employee was present in specific day or not.

Employee Leave Page

Employee Management System

Welcome Back

Sign-Out

Employee Leave

Category DailyWages *

Designation Select Designation *

Employee Name *

Leave Type *

From Date *

To Date *

Description

Submit

Cancel

T1

T2

T1: As an admin, I can accept employee leave.

T2: As an admin, I can reject employee leave.

Rest of pages are not included because they have same format.

3.2 Functional Requirements

3.2.1 Admin

1. Admin shall be able to login.
2. Admin shall be able to manage employee.
3. Admin shall be able to manage working history of employee.
4. Admin shall be able to manage promotion of employee.
5. Admin shall be able to manage attendances of employee.
6. Admin shall be able to manage leaves of employee
7. Admin shall be able to manage salary, loan and allowances of employee.
8. Admin shall be able to search the specific employee.

3.2.2 Employee

9. Employee shall be able to login.
10. Employee shall review their information.
11. Employee shall be able to manage their personal information.
12. Employee shall be able to see their salary.
13. Employee shall be able to see their attendance.
14. Employee shall be able to request for a leave.

3.3 Use Cases

Use Case Title	Login
Use Case Id	1
Requirement Id	1
Description: This use case describes how users gain access to the employee management system through the login process.	
Pre-Conditions: Load the “Login” screen.	
Normal Flow	
1. User browse to “Login” page.	
2. User enter the username and password in the returning user section.	
3. System validates the username and password (successfully).	
4. System provides the all the required information based on the user class.	
Alternative Flow	
3a. There is a problem in the data provided; username and password not valid. <ul style="list-style-type: none">– System determines that the username and password is incorrect and ask the user to try again.	
Post Conditions: <ul style="list-style-type: none">– User is either logged in or failed to login and is appropriately informed.	
Open issues: If the user is not registered. One will have wait for one day to process complaint to the administrator.	
Authority: Admin, employee	

Use Case Title	Manage Employee
-----------------------	------------------------

Use Case Id	2
Requirement Id	2
Description: This use case describes how admin manage the records of employee using the system.	
Pre-Conditions: <ol style="list-style-type: none"> 1. User should be logged in as admin. 2. Admin must be in “Manage Employee” page. 3. Database should be available in online mode. 4. No duplicates of employee in the database. 5. An appropriate non-empty database should be present and also be ready for adding the new records. 6. All must-required information should be present. 	
Normal Flow	
1. User gets to the “Manage Employee” page.	
2. System opts for a form to be filled and display a table that contain list of employees already added in the system and database.	
3. Add: user provides the all the information required and opts to complete the operation.	
4. Add: system after confirmation adds the new record.	
5. Delete: user searches the required data in the table and delete it.	
6. Delete: System after confirmation deletes the data.	
7. Edit: user searches the required data in the table and modify it.	
8. Edit: user edits the form fields and opts to complete the operation.	
9. Edit: System after confirmation update the records.	
Alternative Flow	
3a. There is a problem in the data provided; some data needs to be correct.	
– User checks the fields and corrects the errors. User continues from the same form.	
Post Conditions: <ul style="list-style-type: none"> – A new record added, edited or deleted in database and system and user is appropriately informed. 	
Open issues: <ol style="list-style-type: none"> 1. What if the system displays an error message? 2. What if user record is not available? 3. What if there is no connection with database? 4. What if the database crashes? 	
Authority: Admin	

Use Case Title	Manage Working History of Employee
Use Case Id	3
Requirement Id	3
Description: This use case describes how admin manage the working history of employee using the system.	
Pre-Conditions: <ol style="list-style-type: none"> 1. User should be logged in as admin. 	

2. Admin must be in “Manage Working History” page.
3. Database should be available in online mode.
4. Employee record must be present in database to add his/her working history.
5. All must-required information should be present.
Normal Flow
1. User gets to the “Manage Working History” page.
2. System opts for a form to be filled and display a table that contain list of employees already added in the system and database.
3. Add: user provides the all the information required and opts to complete the operation.
4. Add: system after confirmation adds the working history of employee.
5. Delete: user searches the required employee working history in the table and delete it.
6. Delete: system after confirmation deletes the data.
7. Edit: user searches the required data in the table and modify it.
8. Edit: user edits the form fields and opts to complete the operation.
9. Edit: System after confirmation update the working history of respected employee.
Alternative Flow
3a. There is a problem in the data provided; some data needs to be correct. <ul style="list-style-type: none"> – User checks the fields and corrects the errors. User continues from the same form.
Post Conditions: <ul style="list-style-type: none"> – Working history of already existing employees must be added, edited or deleted in database and system and user is appropriately informed.
Open issues: <ol style="list-style-type: none"> 1. What if the system displays an error message? 2. What if user record is not available? 3. What if there is no connection with database? 4. What if the database crashes?
Authority: Admin

Use Case Title	Manage Promotion of Employee
Use Case Id	4
Requirement Id	4
Description: This use case describes how admin manages the promotion of employee using the system.	
Pre-Conditions: <ol style="list-style-type: none"> 1. Admin must be logged in before marking employee attendance. 2. Admin must be in “Manage Promotions” page. 3. Database must be available in online mode. 4. Employee record must be present in database to promote him/her. 5. All must-required information should be present. 	
Normal Flow	
1. User gets to the “Manage Promotion” page.	
2. System opts for a form to be filled and display a table that contain list of employees already added in the system and database.	

3. User select the employee from the table and promote him/her.
4. System validate the changes and update the table and database.
Alternative Flow
3a. There is a problem in the data provided; employee didn't exist in the database. <ul style="list-style-type: none"> – User checks the fields and corrects the errors. User continues from the same form.
Post Conditions: <ul style="list-style-type: none"> – Promotion of already existing employees occurs or failed and user is appropriately informed.
Open issues: <ol style="list-style-type: none"> 1. What if the system displays an error message? 2. What if user employee is not present? 3. What if there is no connection with database? 4. What if the database crashes?
Authority: Admin

Use Case Title	Manage Attendance of Employee
Use Case Id	5
Requirement Id	5
Description: This use case describes how admin manages the attendance of employee using the system.	
Pre-Conditions: <ol style="list-style-type: none"> 1. Admin must be logged in before marking employee attendance. 2. Admin must be in “Manage Attendance” page. 3. Employee records must be displayed on screen to mark attendance. 4. Database must be available in online mode. 5. All must-required information should be present. 	
Normal Flow	
1. user go to “Manage Attendance” Page.	
2. User fill the date and category field to mark the attendance.	
3. User mark the attendance as present or leave from the table of employees.	
4. System after confirmation add the attendance of the employee.	
Alternative Flow	
2a. There is a problem in the data provided; some data needs to be correct. <ul style="list-style-type: none"> – User checks the fields and corrects the errors. User continues from the same form. 	
Post Conditions: <ul style="list-style-type: none"> – Attendance of employee marked as present/absent or failed and user is appropriately informed. 	
Open issues: <ol style="list-style-type: none"> 1. What if the system displays an error message? 2. What if user record is not available? 3. What if there is no connection with database? 4. What if the database crashes? 	
Authority: Admin	

Use Case Title	Manage Leaves of Employee
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Use Case Id	6
Requirement Id	6
Description: This use case describes how admin manages the leaves of employee using the system.	
Pre-Conditions:	
<ol style="list-style-type: none"> 1. Admin must be logged in before accepting the leave of employee. 2. Admin must be in “Manage leaves” page. 3. Database must be available in online mode. 4. Employee record must be present in database to accept the leaves. 5. All must-required information should be present. 	
Normal Flow	
<ol style="list-style-type: none"> 1. User gets to the “Manage Leaves” page. 2. System opts for a form to be filled. 3. User fill the form and accept the request of leave. 4. System validate the changes and update the table and database. 	
Alternative Flow	
3a. There is a problem in the data provided; some field needs to be correct. <ul style="list-style-type: none"> – User checks the fields and corrects the errors. User continues from the same form. 	
Post Conditions:	
<ul style="list-style-type: none"> – User accepts the leaves of employee or failed and user is appropriately informed. 	
Open issues:	
<ol style="list-style-type: none"> 1. What if the system displays an error message? 2. What if user employee is not present? 3. What if there is no connection with database? 4. What if the database crashes? 	
Authority: Admin	

Use Case Title	Manage Salary of Employee
Use Case Id	7
Requirement Id	7
Description: This use case describes how admin manages the salary loans and allowances of employee using the system.	
Pre-Conditions:	
<ol style="list-style-type: none"> 1. User should be logged in as admin. 2. Admin must be in “Manage Salary” page. 3. Database should be available in online mode. 4. Employee record must be present in database to manage the salary. 5. All must-required information should be present. 	
Normal Flow	
<ol style="list-style-type: none"> 1. User gets to the “Manage Salary” page. 2. System opts for a form to be filled and display a table that contain list of employees already added in the system and database. 3. Add: user provides the all the information required and opts to complete the operation. 4. Add: system after confirmation adds the salary of employee. 	

5. Delete: user searches the required employee salary in the table and delete it.
6. Delete: system after confirmation deletes the data.
7. Edit: user searches the required data in the table and modify it.
8. Edit: user edits the form fields and opts to complete the operation.
9. Edit: System after confirmation update the salary of respected employee.
Alternative Flow
3a. There is a problem in the data provided; some data needs to be correct. <ul style="list-style-type: none"> – User checks the fields and corrects the errors. User continues from the same form.
Post Conditions: <ul style="list-style-type: none"> – Salary of already existing/new employees must be added, edited or deleted in database and system and user is appropriately informed.
Open issues: <ol style="list-style-type: none"> 1. What if the system displays an error message? 2. What if user record is not available? 3. What if there is no connection with database? 4. What if the database crashes?
Authority: Admin

Use Case Title	Search the Employee
Use Case Id	8
Requirement Id	8
Description: This use case describes how admin search the specific employee using the system.	
Pre-Conditions: <ol style="list-style-type: none"> 1. Admin must be logged in before marking employee attendance. 2. Admin must be in “Search Employee” page. 3. Database must be available in online mode. 4. Employee record must be present in database. 5. All must-required information should be present. 	
Normal Flow	
1. User gets to the “Search Employee” page.	
2. System opts for Employee Id of employees that already added in the system and database.	
3. User can search the specific employee from the table.	
Alternative Flow	
3a. There is a problem in the data provided; employee didn’t exist in the database. <ul style="list-style-type: none"> – User must add employee first and then search the employee. 	
Post Conditions: <ul style="list-style-type: none"> – Search the specific employee and see its information. 	
Open issues: <ol style="list-style-type: none"> 1. What if the system displays an error message? 2. What if user employee is not present? 3. What if there is no connection with database? 4. What if the database crashes? 	

Authority: Admin	
Use Case Title	Login
Use Case Id	9
Requirement Id	9
Description: This use case describes how users gain access to the employee management system through the login process.	
Pre-Conditions: Load the “Login” screen.	
Normal Flow	
1. User browse to “Login” page.	
2. User enter the username and password in the returning user section.	
3. System validates the username and password (successfully).	
4. System provides the all the required information based on the user class.	
Alternative Flow	
3a. There is a problem in the data provided; username and password not valid.	
– System determines that the username and password is incorrect and ask the user to try again.	
Post Conditions:	
– User is either logged in or failed to login and is appropriately informed.	
Open issues: If the user is not registered. One will have wait for one day to process complaint to the administrator.	
Authority: Admin, employee	

Use Case Title	Review the Information
Use Case Id	10
Requirement Id	10
Description: This use case describes employee review their records using the system.	
Pre-Conditions:	
1. User should be logged in as employee.	
2. Employee must be in “Review Records” page.	
3. Database should be available in online mode.	
4. No duplicates of employee in the database.	
5. All information should be present.	
Normal Flow	
1. User gets to the “Review Records” page.	
2. User can review their records that already added in the system and database.	
Alternative Flow	
2a. There is a problem in the data provided; employee didn’t exist in the database.	
– User must be added before and then he/she can review their information.	
Post Conditions:	
– User can review their information.	
Open issues:	
1. What if the system displays an error message?	
2. What if user record is not available?	
3. What if there is no connection with database?	

4. What if the database crashes?
Authority: Employee

Use Case Title	Manage Information
Use Case Id	11
Requirement Id	11
Description: This use case describes how employee manage their record using the system.	
Pre-Conditions:	
<ol style="list-style-type: none"> 1. User should be logged in as employee. 2. Employee must be in “Manage Information” page. 3. Database should be available in online mode. 4. No duplicates of employee in the database. 5. All must-required information should be present. 	
Normal Flow	
<ol style="list-style-type: none"> 1. User gets to the “Manage Information” page. 2. System opts for a form to be filled and display a table that contain list of employee information already added in the system and database. 3. Add: user provides the all the information required and opts to complete the operation. 4. Add: system after confirmation adds the new record. 5. Delete: user searches the required data in the table and delete it. 6. Delete: System after confirmation deletes the data. 7. Edit: user searches the required data in the table and modify it. 8. Edit: user edits the form fields and opts to complete the operation. 9. Edit: System after confirmation update the records. 	
Alternative Flow	
3a. There is a problem in the data provided; some data needs to be correct. <ul style="list-style-type: none"> – User checks the fields and corrects the errors. User continues from the same form. 	
Post Conditions:	
<ul style="list-style-type: none"> – A new record added, edited or deleted in database and system and user is appropriately informed. 	
Open issues:	
<ol style="list-style-type: none"> 1. What if the system displays an error message? 2. What if user record is not available? 3. What if there is no connection with database? 4. What if the database crashes? 	
Authority: Employee	

Use Case Title	View Salary
Use Case Id	12
Requirement Id	12
Description: This use case describes how employee can view their salary using the system.	
Pre-Conditions:	
<ol style="list-style-type: none"> 1. User should be logged in as employee. 	

<ol style="list-style-type: none"> Employee must be in “View Salary” page. Database should be available in online mode. Employee record must be present in database to view the salary. All must-required information should be present.
Normal Flow
<ol style="list-style-type: none"> User gets to the “View Salary” page. User can view their salary.
Alternative Flow
2a. There is a problem; employee didn’t exist in the database.
Post Conditions: <ul style="list-style-type: none"> Employee can view their salary.
Open issues: <ol style="list-style-type: none"> What if the system displays an error message? What if user record is not available? What if there is no connection with database? What if the database crashes?
Authority: Employee

Use Case Title	View Attendance
Use Case Id	13
Requirement Id	13
Description: This use case describes how employee can see the attendance using the system.	
Pre-Conditions: <ol style="list-style-type: none"> Employee must be in “View Attendance” page. Database must be available in online mode. All must-required information should be present. 	
Normal Flow	
<ol style="list-style-type: none"> User go to “View Attendance” Page. User can see the attendance as present or leave. 	
Alternative Flow	
2a. There is a problem; employee didn’t exist in the database.	
Post Conditions: <ul style="list-style-type: none"> Employee can view their attendance as he/she present or leave. 	
Open issues: <ol style="list-style-type: none"> What if the system displays an error message? What if user record is not available? What if there is no connection with database? What if the database crashes? 	
Authority: Employee	

Use Case Title	Can request for leaves
Use Case Id	14
Requirement Id	14
Description: This use case describes employee request for leaves using the system.	
Pre-Conditions:	

<ol style="list-style-type: none"> 1. Employee must be in “Request for leaves” page. 2. Database must be available in online mode. 3. Employee record must be present in database for requesting. 4. All must-required information should be present.
Normal Flow
<ol style="list-style-type: none"> 1. User gets to the “Request for leaves” page. 2. System opts for a form to be filled. 3. User fill the form and request for leave. 4. System validate the changes and update the table and database.
Alternative Flow
2a. There is a problem; employee didn’t exist in the database.
Post Conditions: <ul style="list-style-type: none"> – Admin accepts the leaves of employee or not.
Open issues: <ol style="list-style-type: none"> 1. What if the system displays an error message? 2. What if user employee is not present? 3. What if there is no connection with database? 4. What if the database crashes?
Authority: Employee

3.4 Non-Functional Requirements

- Performance
 - Huge Data
 - System will deal with huge data and doesn’t crash for safety.
 - Reliability and Efficiency
 - it gives the same repeated result under the same conditions.
 - Maintenance
- Usability
 - User Friendly Interface
 - System is easy to use and does not need any further training.
 - Managing Accounts
 - System has requirements to login. When user is logged into the system then it provides the functionalities related to it.

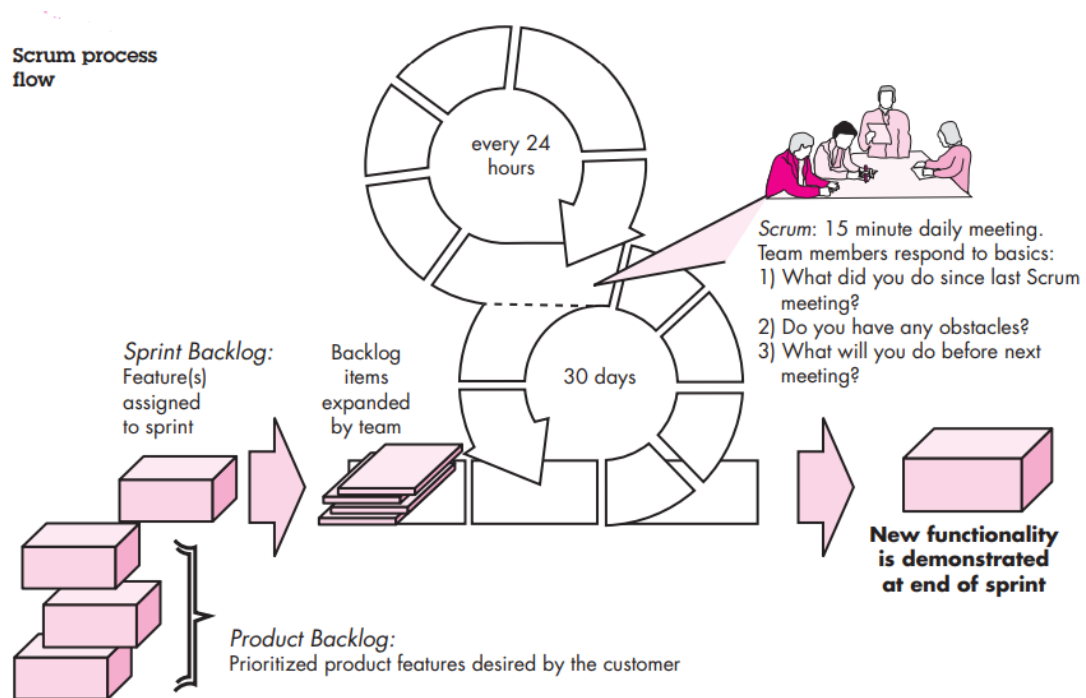
4 Methodology

4.1 Adopted Methodology

The adopted methodology for this project is SCRUM. SCRUM is agile methodology. Scrum principle are consistent with Agile Manifesto and use to guide development activities within the process that incorporates with framework activities. Within each framework activity, work task occurs within the process patterns call sprints. SCRUM emphasize the use of set of software

process patterns and define a set of development actions like BACKLOG, SPRINT, SCRUM MEETING, DEMOS.

4.2 Diagram of Methodology



4.3 Reason of Choosing Methodology

- It is flexible and adaptable nature throughout the entire process.
- The Daily Scrum is a short meeting that ensure the teams are in the habit of communicating, solving problems, and creating ideas together.
- It focuses on team work.
- Throughout the SPRINTS, there is always visibility on the team's tasks and the progress of each task. In addition, everyone uses the same terminology and understands their role and responsibilities.

5 Project Work Plan

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	4, '20	Oct 11, '20	Oct 18, '20
							M T W T F S	S M T W T F S	S M T
1	Task	Employee Management System	77 days	Wed 10/7/20	Sat 1/16/21				
2	Task	Requirement Analysis	11 days	Wed 10/7/20	Wed 10/21/20				
3	Task	Proposal	6 days	Wed 10/7/20	Wed 10/14/20				
4	Task	SRS	5 days	Thu 10/15/20	Wed 10/21/20				
5	Task	Design Document	11 days	Thu 10/22/20	Thu 11/5/20				
6	Task	DB Diagram	3 days	Thu 10/22/20	Sat 10/24/20				
7	Task	ERD	3 days	Sun 10/25/20	Tue 10/27/20				
8	Task	Class Diagram	2 days	Wed 10/28/20	Thu 10/29/20				
9	Task	Data Flow Diagram	2 days	Fri 10/30/20	Sun 11/1/20				
10	Task	Activity Diagram	2 days	Mon 11/2/20	Tue 11/3/20				
11	Task	Sequence Diagram	2 days	Wed 11/4/20	Thu 11/5/20				
12	Task	Front End Development	16 days	Fri 11/6/20	Fri 11/27/20				
13	Task	Login Module	2 days	Fri 11/6/20	Sat 11/7/20				
14	Task	Admin Modules	8 days	Sun 11/8/20	Tue 11/17/20				
15	Task	Manage Employee Module	2 days	Sun 11/8/20	Mon 11/9/20				

Project: empManagementSyste Date: Tue 11/24/20	Task	Inactive Summary	External Tasks
	Split	Manual Task	External Milestone
	Milestone	Duration-only	Deadline
	Summary	Manual Summary Rollup	Progress
	Project Summary	Manual Summary	Manual Progress
	Inactive Task	Start-only	
	Inactive Milestone	Finish-only	

Page 1

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	4, '20	Oct 11, '20	Oct 18, '20
							M T W T F S	S M T W T F S	S M T
16	Task	Manage Employee Attendance	2 days	Tue 11/10/20	Wed 11/11/20				
17	Task	Manage leaves of Employees	2 days	Thu 11/12/20	Fri 11/13/20				
18	Task	Manage Finance	2 days	Sat 11/14/20	Sun 11/15/20				
19	Task	Manage Performance	2 days	Mon 11/16/20	Tue 11/17/20				
20	Task	Employee Modules	8 days	Wed 11/18/20	Fri 11/27/20				
21	Task	Manage Information	4 days	Wed 11/18/20	Sat 11/21/20				
22	Task	View Salary	2 days	Sun 11/22/20	Mon 11/23/20				
23	Task	View Attendance	2 days	Tue 11/24/20	Wed 11/25/20				
24	Task	Request For Leaves	2 days	Thu 11/26/20	Fri 11/27/20				
25	Task	Back End Development	17 days	Sat 11/28/20	Sat 12/19/20				
26	Task	Login Module	2 days	Sat 11/28/20	Sun 11/29/20				
27	Task	Admin Modules	8 days	Mon 11/30/20	Wed 12/9/20				

Project: empManagementSyste Date: Tue 11/24/20	Task	Inactive Summary	External Tasks
	Split	Manual Task	External Milestone
	Milestone	Duration-only	Deadline
	Summary	Manual Summary Rollup	Progress
	Project Summary	Manual Summary	Manual Progress
	Inactive Task	Start-only	
	Inactive Milestone	Finish-only	

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ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	4, '20	Oct 11, '20	Oct 18, '20
							M T W T F S	S M T W T F S	S M T
28	★	Manage Employee Module	2 days	Mon 11/30/20	Tue 12/1/20				
29	★	Manage Employee Attendance	2 days	Wed 12/2/20	Thu 12/3/20				
30	★	Manage leaves of	2 days	Fri 12/4/20	Sat 12/5/20				
31	★	Manage Finance	2 days	Sun 12/6/20	Mon 12/7/20				
32	★	Manage Performance	2 days	Tue 12/8/20	Wed 12/9/20				
33	★	Employee Modules	8 days	Thu 12/10/20	Sat 12/19/20				
34	★	Manage Information	3 days	Thu 12/10/20	Sun 12/13/20				
35	★	View Salary	2 days	Mon 12/14/20	Tue 12/15/20				
36	★	View Attendance	2 days	Wed 12/16/20	Thu 12/17/20				
37	★	Request For Leaves	2 days	Fri 12/18/20	Sat 12/19/20				
38	★	Test case Development	7 days	Sun 12/20/20	Sat 12/26/20				
39	★	Testing and quality	7 days	Sun 12/20/20	Sat 12/26/20				

Project: empManagementSyste Date: Tue 11/24/20	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			

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ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	4, '20	Oct 11, '20	Oct 18, '20
							M T W T F S	S M T W T F S	S M T
40	★	Verification/ Validation	12 days	Sun 12/27/20	Sat 1/9/21				
41	★	Validation of Admin Module	7 days	Sun 12/27/20	Sat 1/2/21				
42	★	Validation of Employee Module	7 days	Sun 1/3/21	Sat 1/9/21				
43	★	Deployment	7 days	Sun 1/10/21	Sat 1/16/21				

Project: empManagementSyste Date: Tue 11/24/20	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			

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