

Shri Ramdeobaba College of Engineering and Management Nagpur

Name- Harsh Agrawal CSE SEM-6 Roll no-43 Section-B

Subject- Software Engineering LAB.

Practical no-1 (Part-2)

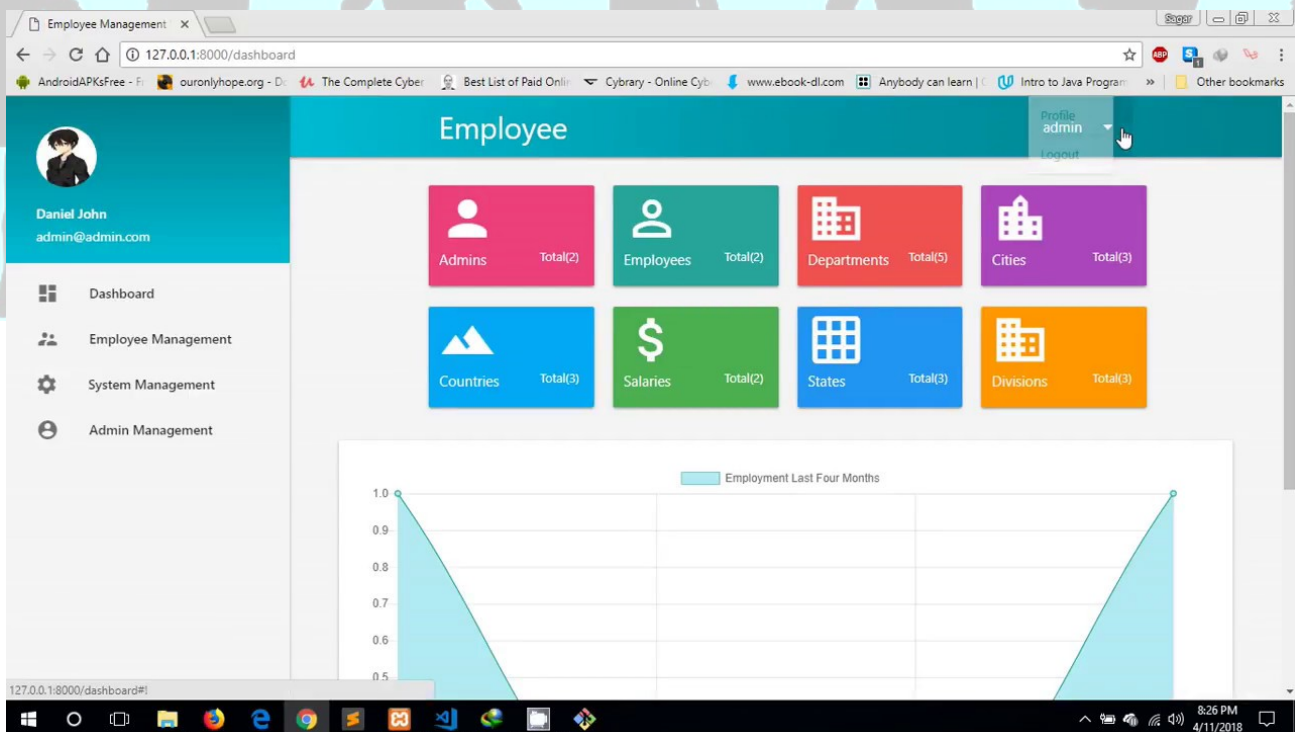
Aim->To study Unified Modeling Language (UML) perspectives and notations in StarUML. To study the IEEE SRS standard and prepare SRS for the identified systems conceptualization.

Part-1: To study Unified Modeling Language (UML) perspectives and notations in StarUML.

Part-2: To study the IEEE SRS standard and prepare SRS for the identified systems conceptualization.

10) Explain your case study with its title as per formats/explanation given in the shared pdf.

Topic -> **EMPLOYEE MANAGEMENT SYSTEM**

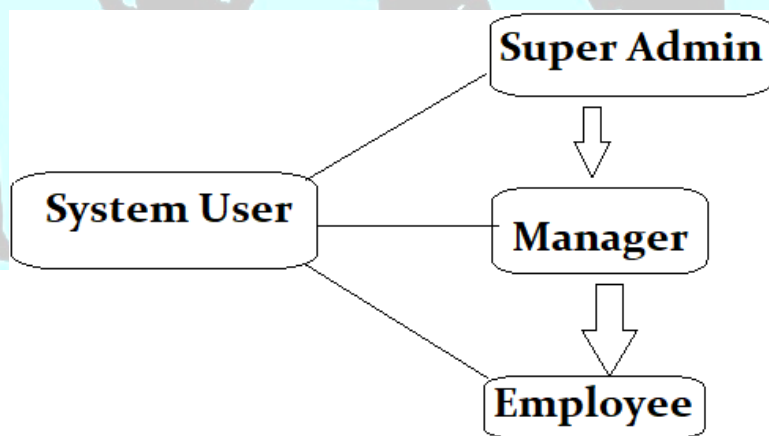


Employee Management System-An employee management system is a software that helps your employees to give their best efforts every day to achieve the goals of your organization. It guides and manages employees' efforts in the right direction. It also securely stores and manages personal and other work-related details for your employees. That makes it easier to store and access the data when there is a need. Our employee management system offers an intelligent module to keep you organized. With the software, you can get all the data of your employees at your fingertips. The advantage of employee management software is that it is cloud-based software. Giving you access wherever you are at. You don't have to hold on to the decisions for lack of information. With employee management software, you can utilize the standard metrics for employee management. You can also customize or create your own metrics for the needs of the staff management in your company with ease. The pocket HRMS has a very easy to handle user interface and is seamless to help you with the performance management of the employees.

Actors

- ❖ Super Admin
- ❖ Manager
- ❖ Employee
- ❖ System User

Control Structure->



★ Employee->

All the Employees are Managed by the Managers and Super Admin. Various features of the Employees are-

- They can create their profile on the Application and can login to their account successfully. They can also change their profile settings such as changing the profile photo, username and Password.
- They can Check their Attendance and can put a remark or note if there is a mistake.
- They can Apply for leave which would be checked by the manager.
- They can check for their salary as well
- They can join or leave any of the project groups which are created by the managers or super admin
- They can receive and submit their tasks so as to be checked by the managers.
- They can communicate with anybody in the organization and can share the data.

❖ **Manager->**

- They can create their profile on the Application and can login to their account successfully. They can also change their profile settings such as changing the profile photo, username and Password.
- They can control all the Employees. They can Manage the attendance of the Employees.
- They can grant leave to the Employees as required.
- They can check and Schedule tasks for the Employees and can create groups according to the Projects.
- They can schedule meetings and can Apply for leaves and can check their attendance and salary.
- They can Communicate and share data with anybody.

❖ **Super Admin->**

- They can create their profile on the Application and can login to their account successfully. They can also change their profile settings such as changing the profile photo, username and Password.
- They can Control everybody in the organization, Manage users and full application.
- They can Communicate and share data with anybody. They can attend and schedule meetings.
- They can Manage and assign tasks for managers.
- Manage Salary for managers.

❖ **System User->**

- They can add and remove people from the Application.
- They Ensure Smooth Working of the Application.
- They can create their profile on the Application and can login to their account successfully. They can also change their profile settings such as changing the profile photo, username and Password.
- They can Communicate and share data with anybody.
- Has Access to Every Setting and Feature of the Application.

Activities and Functionalities->

★ Employee-

- Create Account
- Update Account(change Username, Password and Profile photo etc)
- Apply for leave
- Check Attendance

- Check tasks/Assignments
- Check for Meetings
- Check Salary Status
- Join or leave Group
- Communicate and share data

★ **Manager**

- Create account
- Update Account(change Username, Password and Profile photo etc)
- Apply for leave, Grant leave to Employee, Manage Employee Attendance
- Schedule Meetings
- Assign tasks for Employees
- Create Employee Groups
- Check Status
- Communicate and share data

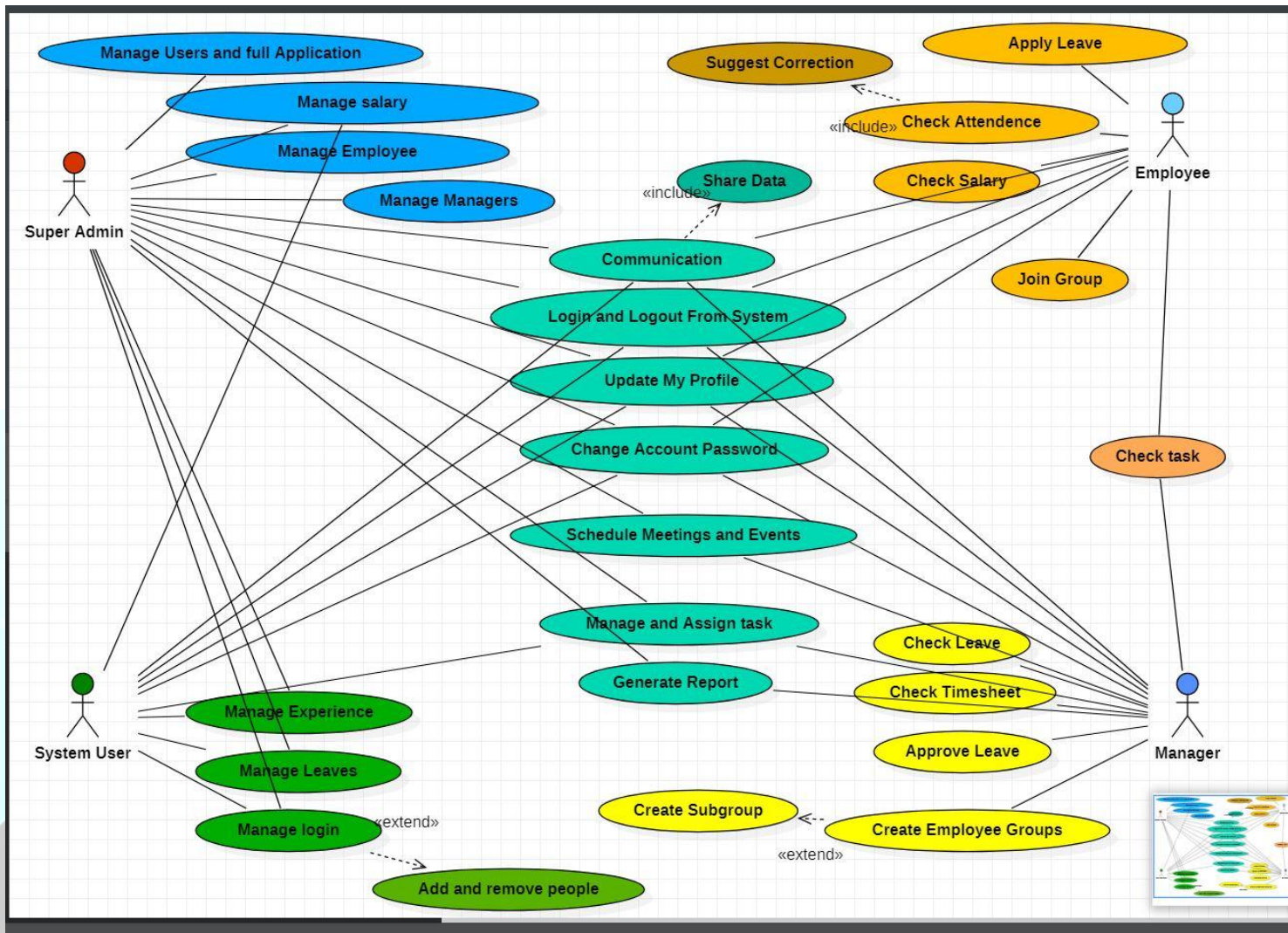
❖ **Super Admin**

- Create Account and Control entire Application
- Update Account(change Username, Password and Profile photo etc)
- Schedule and join Meetings
- Assign tasks for Managers
- Check Status
- Manage leave and Salary
- Communicate and share data

❖ **System User**

- Manage the Complete Application
- Manage Login and logout
- Add and Remove people
- Communicate and share data

Use Case Diagram->



Thank you!!