**Project Requirements:**

The section provides information about the Employee web portal and the employees privileges and their functional activities.

1. Develop Web page with Single Sign to Login the portal and access Github, Jenkins and social media.
2. Once logged in to the portal, all employees should be able to see options
   * Link to social media ex., Facebook.
   * Navigate to access his own profile (profile management).
   * Search for other employee profile (privileges should be as per role)
3. Build an employee directory/database for employees and they should have respective roles/privileges such as admin, developer and user.
4. Employees with admin role should have below privileges

* Able to reset his/her own password
* Create new employee
* End date existing employees
* Assign/change roles and give permissions (Access to Github and Jenkins) to the employees
* Reset password for existing user
* View details of all the employees (ex., DOB, Address, Mobile#)

1. Employees with user role should have below privileges

* Able to reset his/her own password
* View and modify his/her details.
* View only on basic details of other employees (ex., Name, Ext#, Role, Mail ID)

1. Employees with Developer role should have below privileges in addition to user privileges

* Request admin for access to Github and Jenkins
* Access to Github and Jenkins

The section provides information about the employees privileges and their functional activities of an Employee Web Portal.

1.     Develop Web page with Single Sign to Login the portal and access Github, Jenkins and social media.

2.     Once logged in to the portal, all employees should be able to see options

·    Link to GitHub, Jenkins and social media ex., Facebook.

·    Navigate to access his own profile (profile management).

·    Search for other employee profile (privileges should be as per role)

3.     Build an employee directory/database for employees and they should have respective roles/privileges such as admin, developer and user.

4.     Employees with admin role should have below privileges

·    Able to reset his/her own password

·    Create new employee

·    End date existing employees

·    Assign/change roles and give permissions (Access to Github and Jenkins) to the employees

·    Reset password for existing user

·    View details of all the employees (ex., DOB, Address, Mobile#)

5.     Employees with user role should have below privileges

·    Able to reset his/her own password

·    View and modify his/her details.

·    View only on basic details of other employees (ex., Name, Ext#, Role, Mail ID)

6.     Employees with Developer role should have below privileges in addition to user privileges

·    Request admin for access to Github and Jenkins

·    Access to Github and Jenkins

Project Title/Name • Abstract (300-500 words) • Project Milestones (Including Dates) • Project Requirements, Equipment, Risks

Employee Portal

Abstract :

The main purpose of the project is to implement a software application for employees to collaborate, communicate and access their profile. This application is also a employee directory for all co-workers to interact and reach out to subject matter experts.The application will facilitate employees to manage their organizational profile. This application will act as a single point of entry for all employees, irrespective of the role they perform within the organization. We will have admin employees who would manage and provision users to the application. All developers will be able to procure access to their git repository and continuous integration through Single Sign On login built as part of this web application. This will provide them an ability to express their views both organizational and personal opinions by integrating with social platforms such as twitter and facebook.

Employee Directory

Profile Management ( Personal details )

Social collaboration

Jenkins Integration for Projects

Employee Type

Admin Login

Developer Login

User Login

Git repo access to all developer and Ops(Admin )

Search for other employees

SSO to all the apps possible

Technology : SpringBoot, Spring MVC MySQL Front end might  be HTML javascript jquery

Tomcat , Laptop Ubuntu

Project Milestone:

Project Requirements :

Equipement :

Risks: