



SARAL LMS

Trainer:
Syed

Mentor:
Sweksha Singh

Done By:

Srilakshmi Bhukya

Revathi Balisetti

Supriya Raghunath

Bhargavi Vanam

Introduction

Saral Learning Management Portal is a web application dedicated to its employees to retrieve information related to all the units within the organisation.



Objectives

- To get access to important documents of the company such as policies
- Information about recent activities, project implementations and initiatives taken by the organisation.
- Showcase the products organisation is offering to its customers.
- Information about other employees, ongoing projects, and other related information.



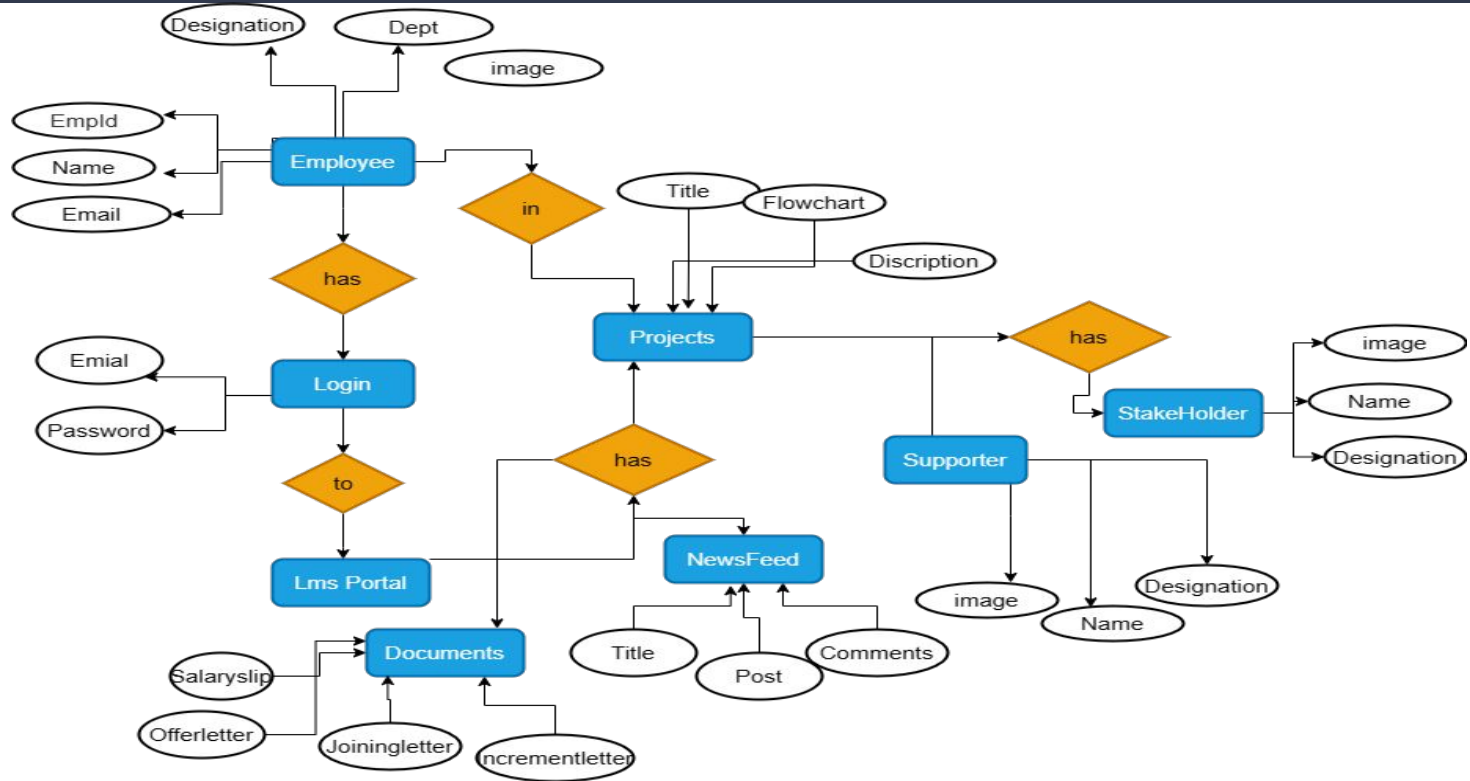
Modules

EMPLOYEE

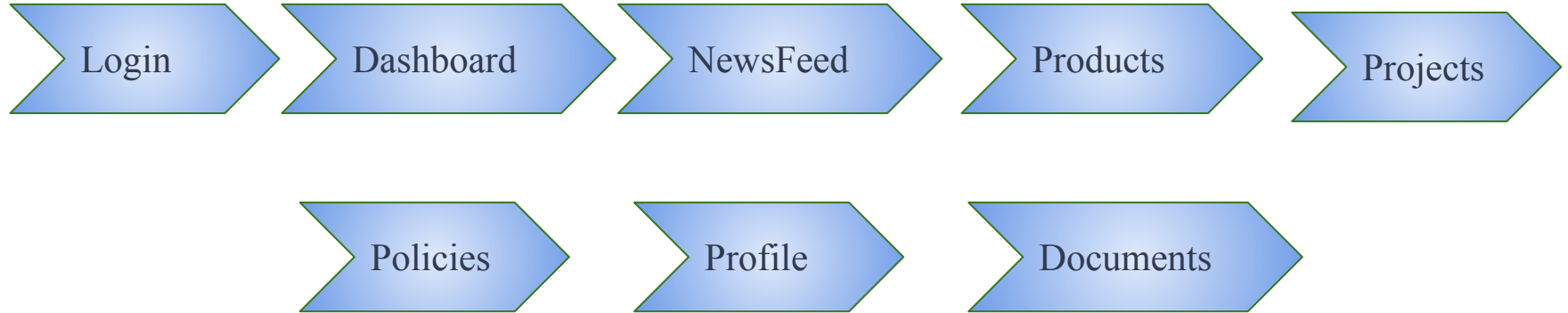
The Employee module allows you to see the list of all information related to the organisation like projects, news, company policies, and products of the organisation. The employee can access their own profile and retrieve personal documents like joining letter, salary slips etc.



ER-Diagram



Flow of the Website



Technologies

Backend:

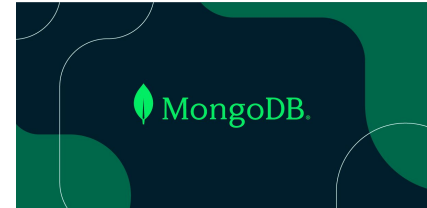
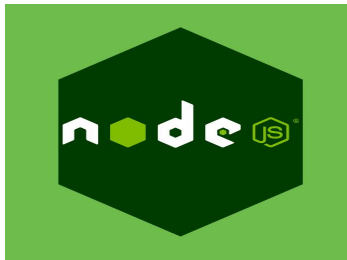
- Spring Boot
- MySql
- MongoDB

FrontEnd:

- ReactJs
- Material UI
- CSS
- Axios

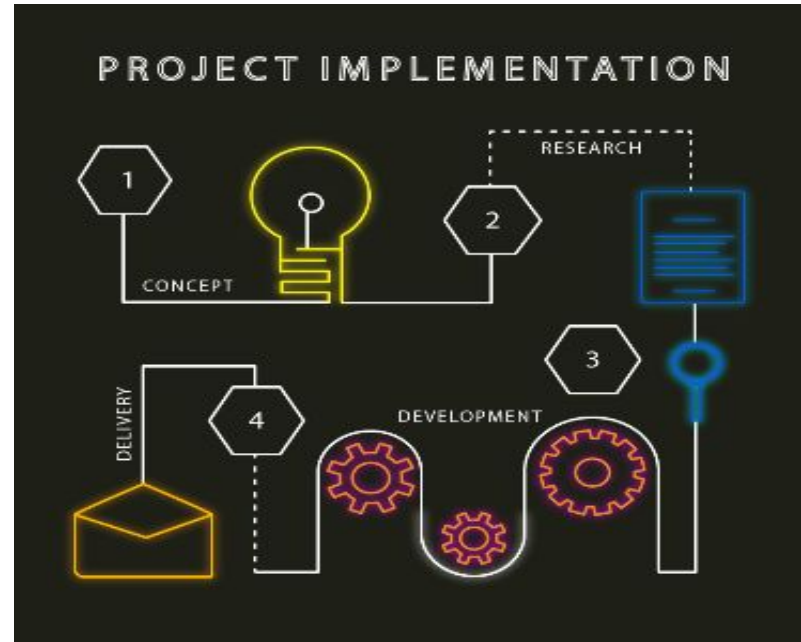


Tools Used



Implementation

The implementation is done using Eureka Server to know the specifics of all client-server programmers. Swagger UI was used to know the specifics of each server, API Gateway to access all servers in a single port. Performance Testing was done by using Gatlin.



Thank You !