



SaralBank





Introduction

- It is a web-based portal dedicated to its employees to retrieve work related information to all the units within the organization.
- Saral Portal is an essential software designed to keep track of employee information in an organization.
- It is to centralize the repository of employees data, projects and important updates.
- It gives managers a better idea of their employees and helps to boost productivity.



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Why is it Implemented ?

- Saral Bank keeps track of employee files, projects, and details about groups and coworkers.
- In order to precisely track, access, manage, and effectively use the time for improved business growth, it enables managers and employees collaborate. It also aids in the timely completion of project.
- For the administration to achieve more successful outcomes, many important tasks including policy creation and organisational development can also be efficiently structured.
- Employee portal stores detailed information about employees for future usage. Therefore, it records accurate data with specific security measures to keep employee information safe.



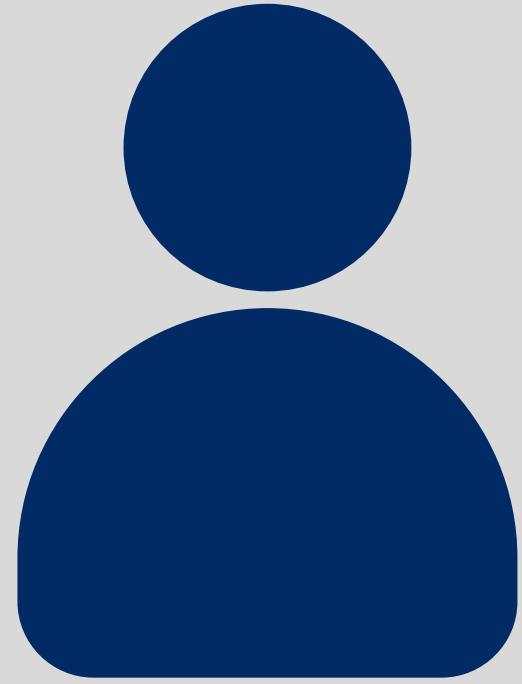
Objectives

- **Time and Cost Effective:** It makes the process of keeping database time and cost effective by making it easy to alter or update database and also keeping that safe.
- **Flexibility:** Database provides flexibility to admin like records can be inserted, deleted and viewed with just a click.
- **Security:** Authorization and session timer have been made for the security of the software so that only employees and admin can fetch the information. Without proper login no one is allowed to access this software.
- **Informative:** It will provide all the essential information in one go .



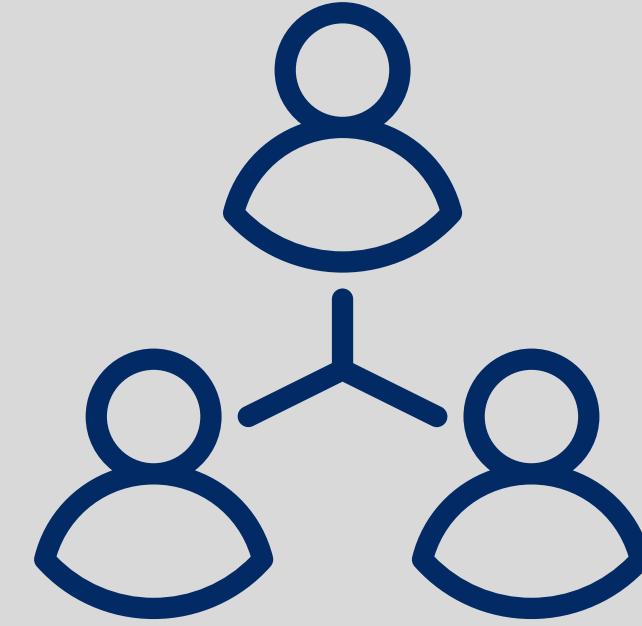
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Modules



Admin Module

It is designed to be the key of the portal by performing admin related tasks.



Employee Module

It is a dashboard designed for easy accessibility for the employees.



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Approach to Customers Query

Session Timer

Email Notification

Login

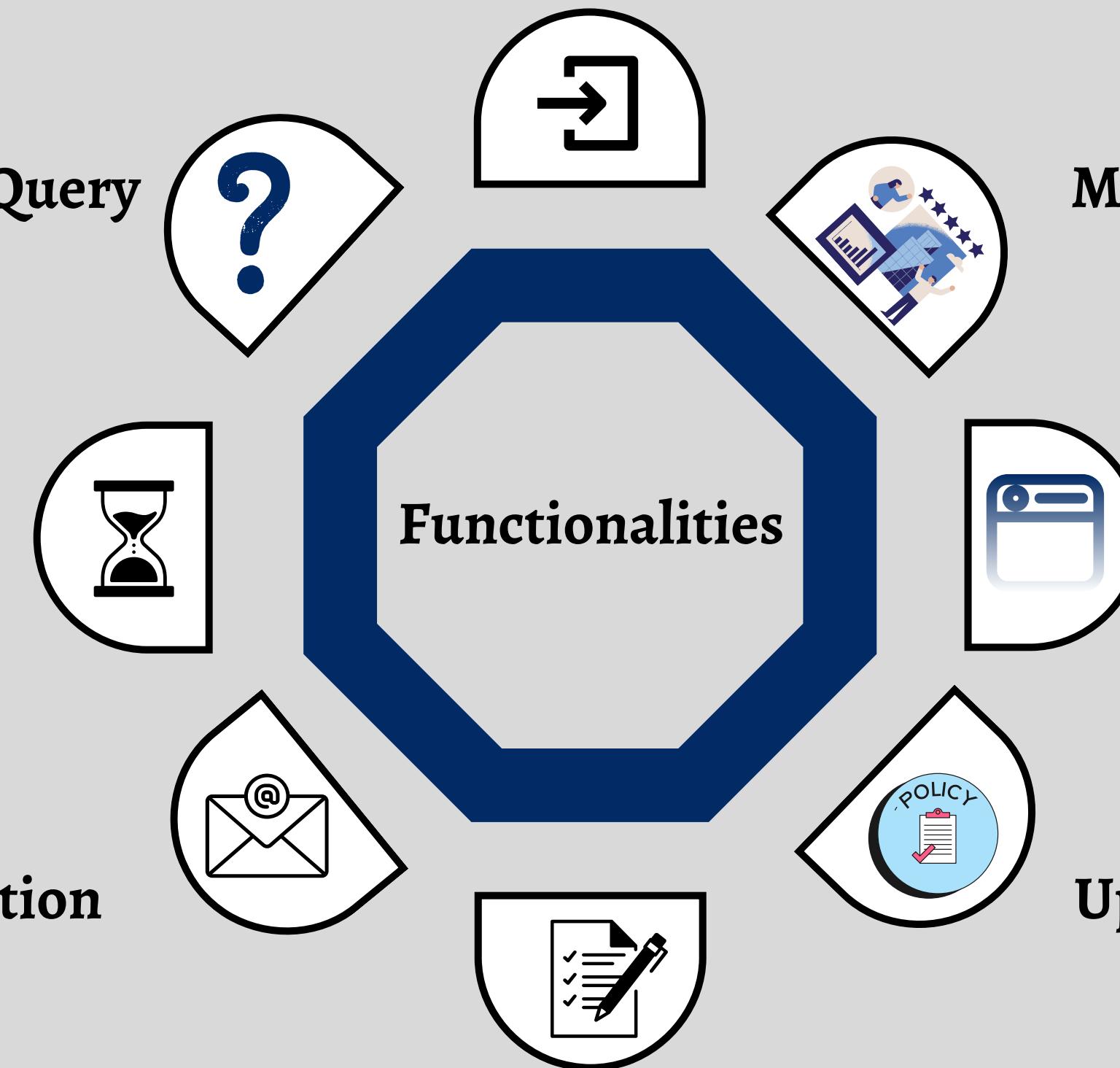
Manage Project

Manage News Feed

Upload Policies for Employees

Downloading Documents

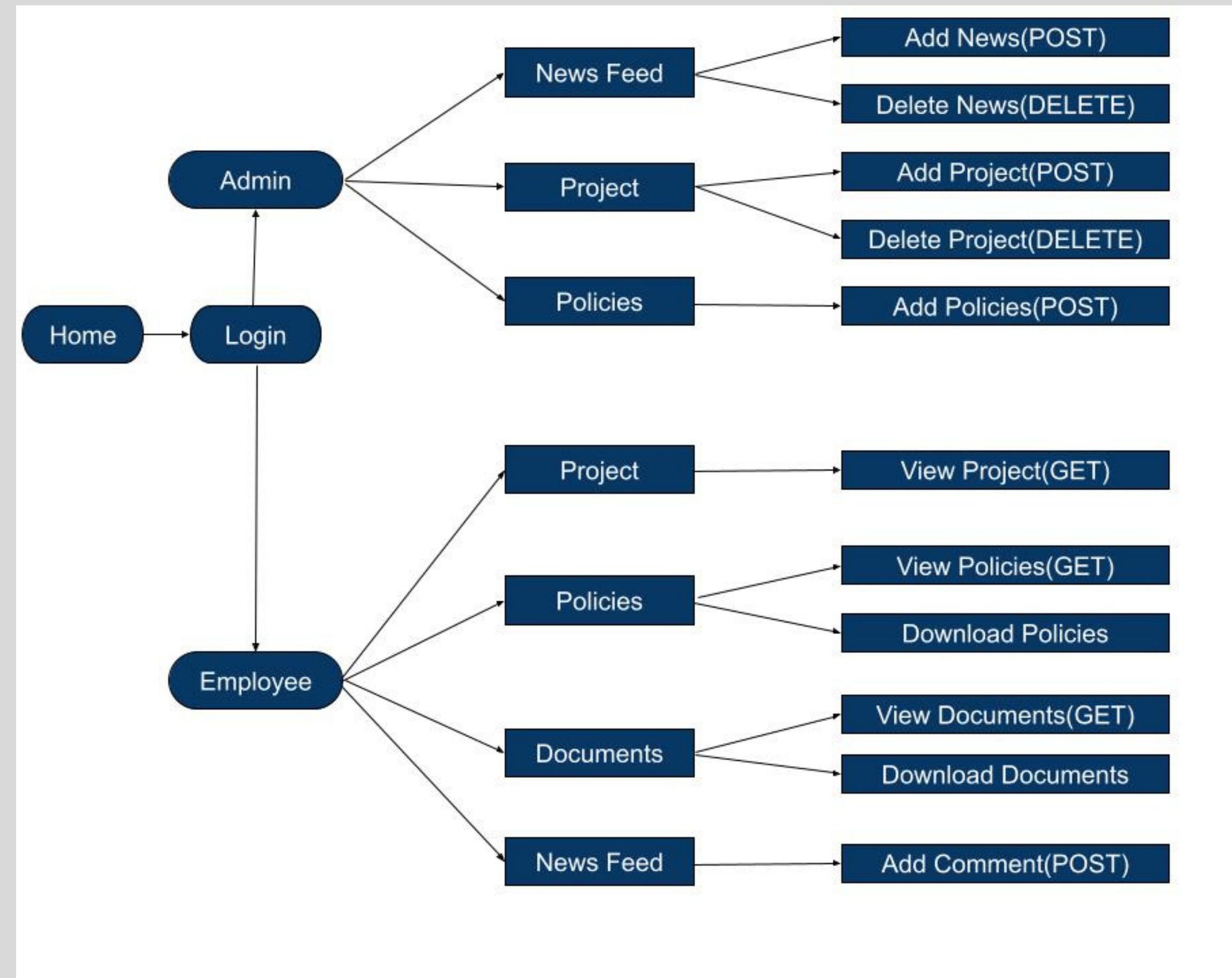
Functionalities





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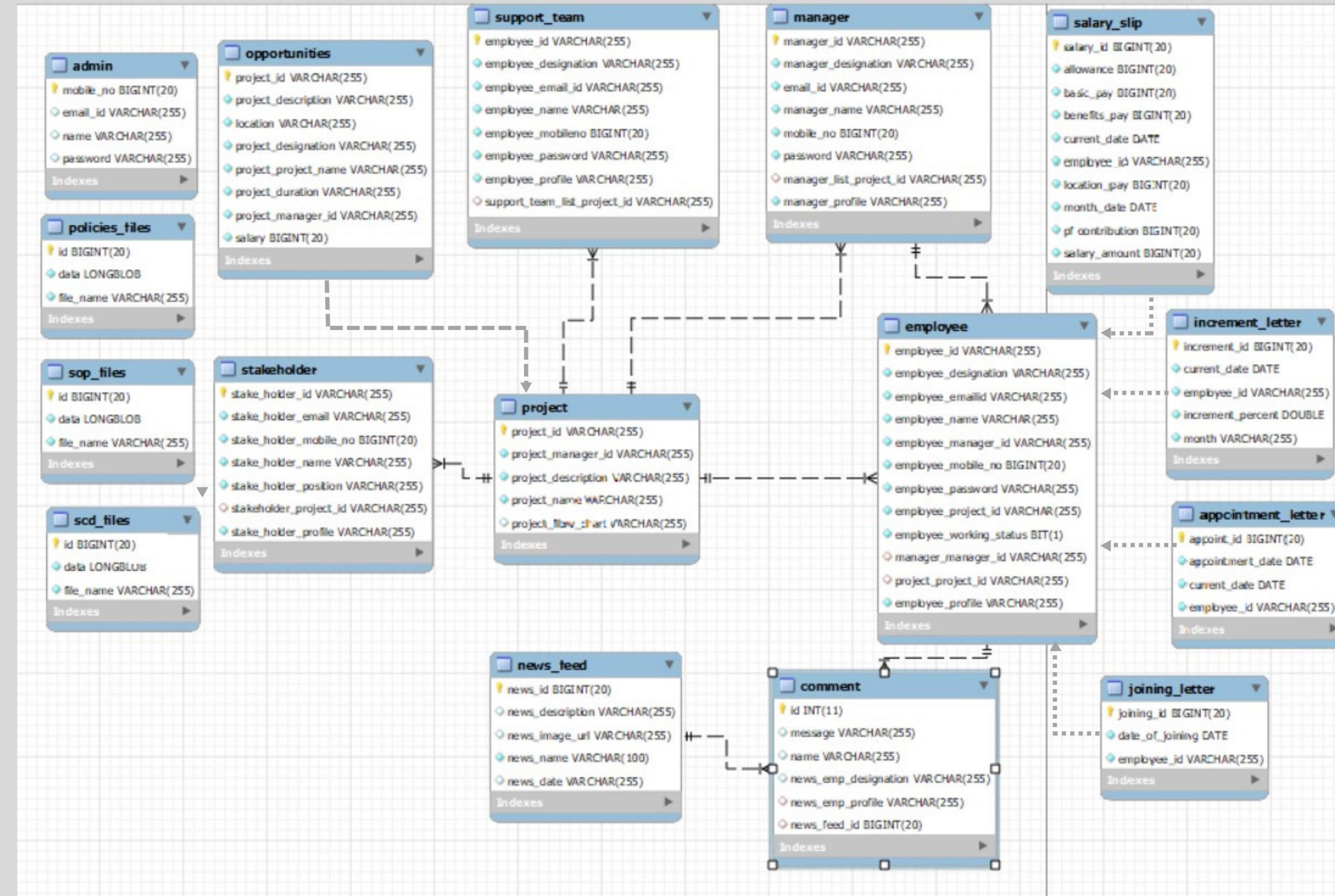
Flow Chart





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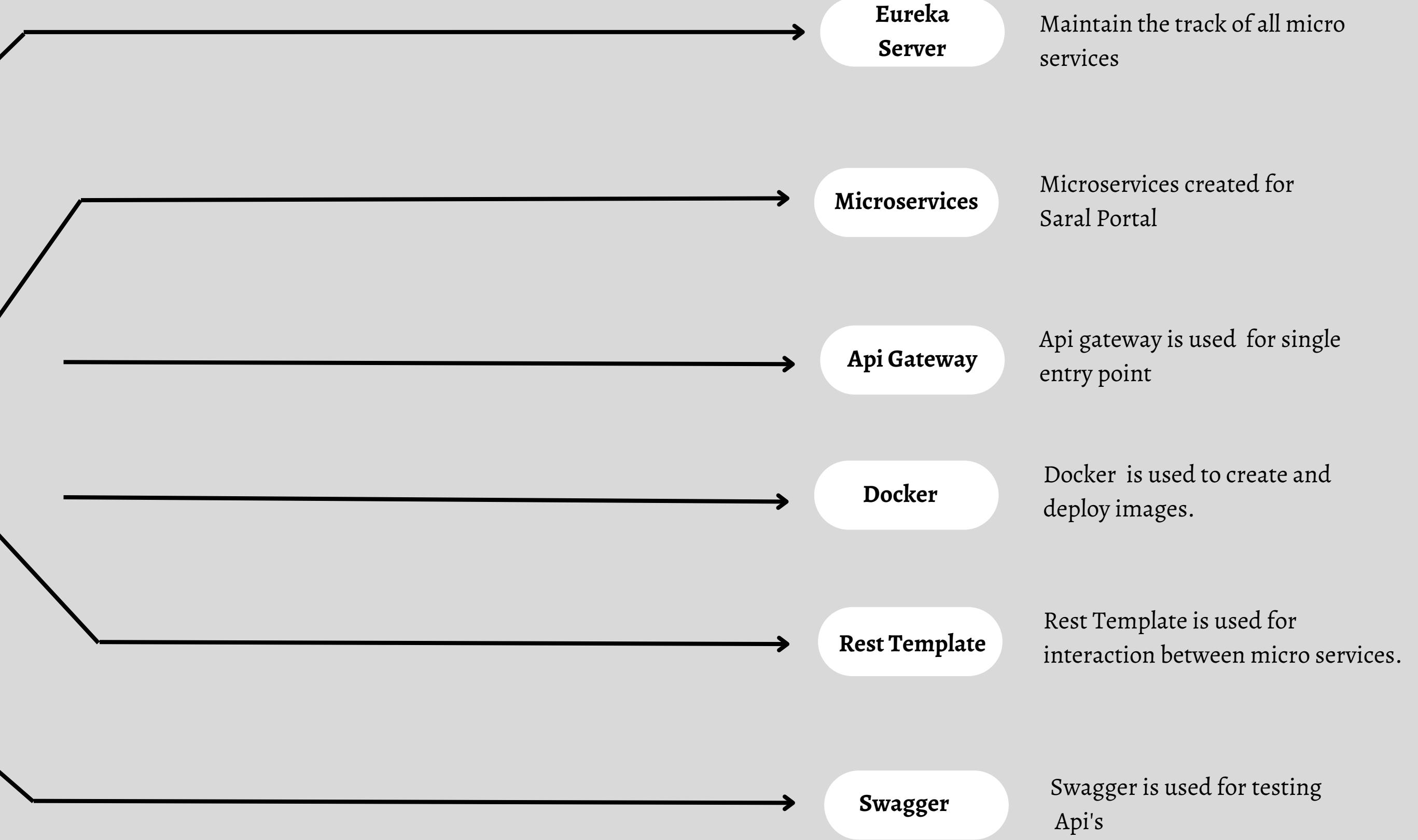
ER Diagram





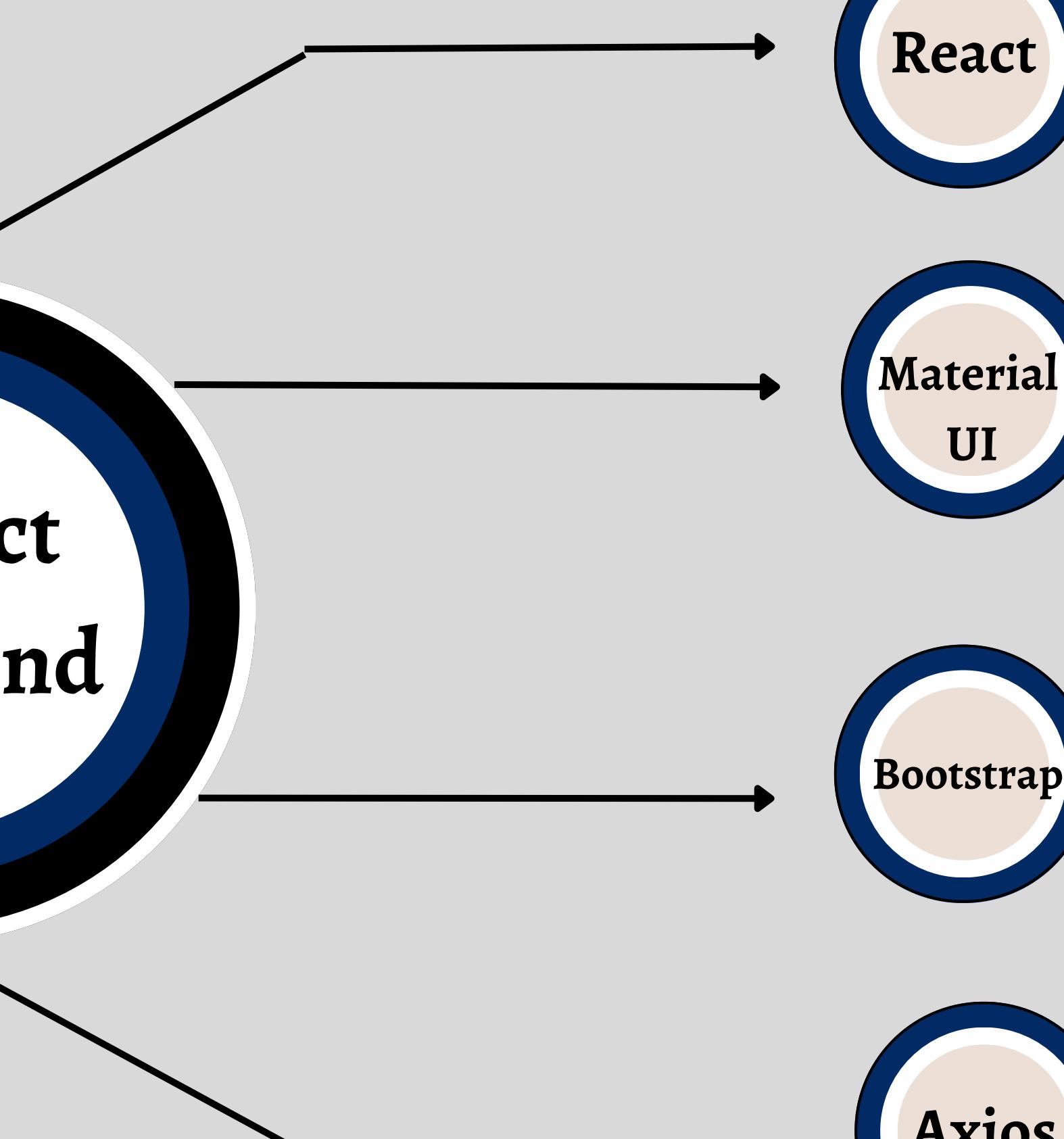
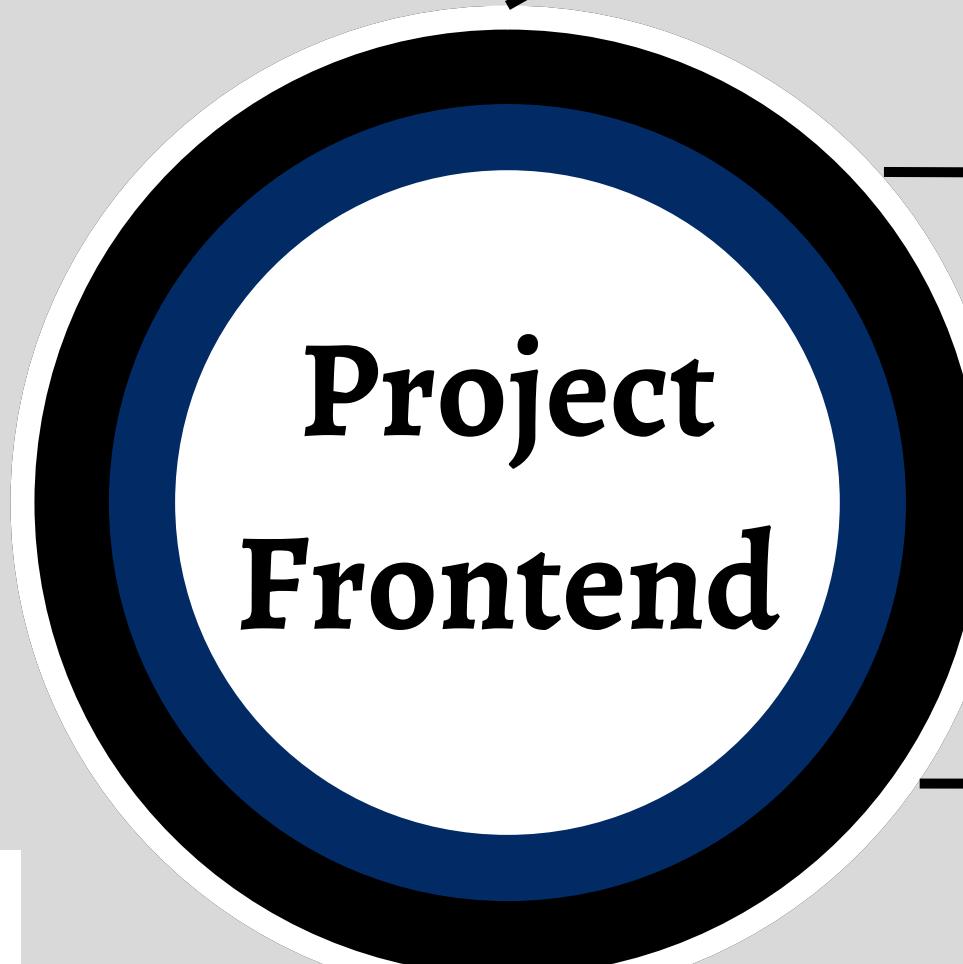
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Project Backend





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React

ReactJs used for Frontend Design

Material
UI

Material UI is used for CSS components

Bootstrap

Bootstrap is used for responsive web design

Axios

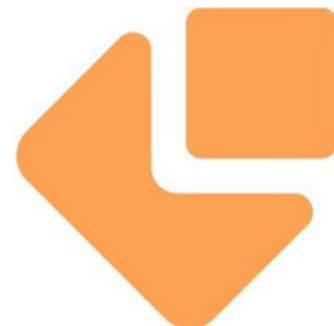
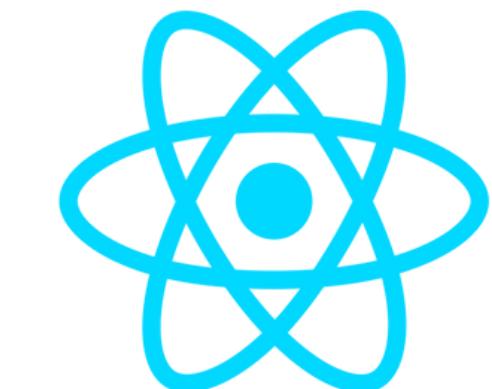
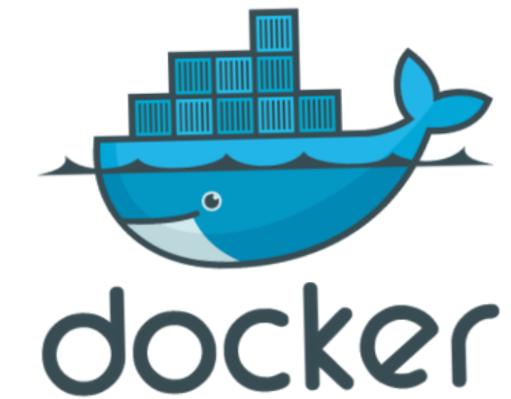
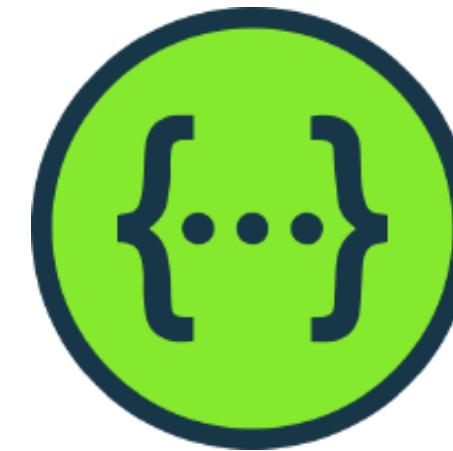
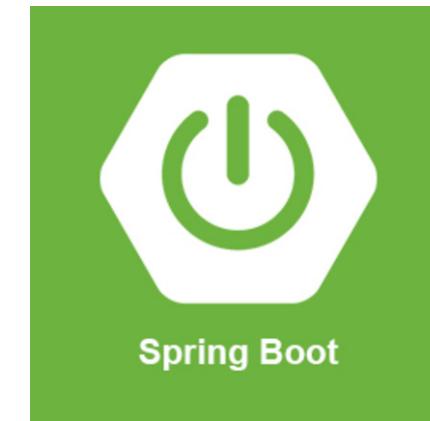
Axios is used for fetching the data from Api's



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Tech stacks

Technologies used in
the project





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Eureka Server

System Status

Environment	N/A	Current time	2023-02-25T01:57:01 +0530
Data center	N/A	Uptime	00:18
		Lease expiration enabled	true
		Renews threshold	17
		Renews (last min)	32

DS Replicas

localhost

Instances currently registered with Eureka

Application	AMIs	Availability Zones	Status
ADMIN-AUTHENTICATION-SERVICE	n/a (1)	(1)	UP (1) - host.docker.internal:admin-authentication-service:8092
API_GATEWAY	n/a (1)	(1)	UP (1) - host.docker.internal:API_GATEWAY:9999
AXIS-SARAL-ADMIN	n/a (1)	(1)	UP (1) - host.docker.internal:axis-saral-admin:8086
AXIS-SARAL-DOCUMENTS	n/a (1)	(1)	UP (1) - host.docker.internal:axis-saral-documents:8087
AXIS-SARAL-EMAIL	n/a (1)	(1)	UP (1) - host.docker.internal:axis-saral-email:8091
AXIS-SARAL-LEARNING	n/a (1)	(1)	UP (1) - host.docker.internal:axis-saral-learning:8085
AXIS-SARAL-NEWSFEED	n/a (1)	(1)	UP (1) - host.docker.internal:axis-saral-newsfeed:8088
AXIS-SARAL-STORAGE	n/a (1)	(1)	UP (1) - host.docker.internal:Axis-Saral-Storage:9191



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Thanks for
your time