# Microservice Mini Project

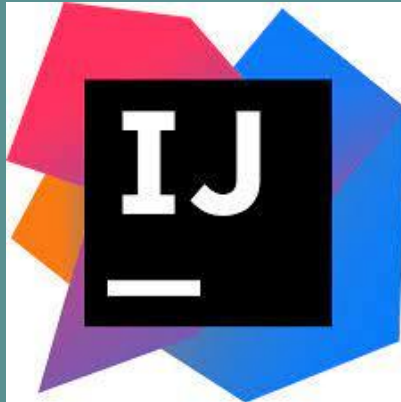## Pension Management System

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# Introduction

The Pension Management System is one of the major concerns. The project can be used by pension management company to manage pension of the employees. Retired employees would receive monthly pension by this system based on the approval provided by the Admin.
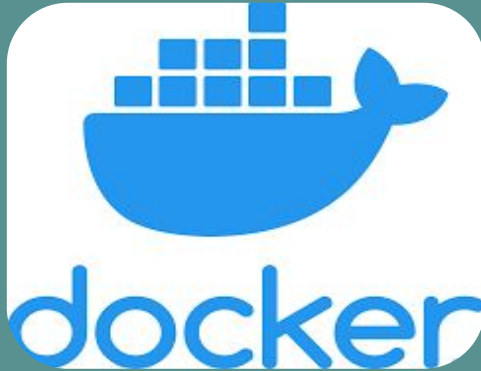
# Requirements

- Intellij Idea

- Postman

- MySQL

# Requirements

- Docker

- Apache Tomcat

- Maven

# Scope

- The project is made using the concepts of java, spring-boot, microservice.

- The project uses docker, postman to execute the requirements .

- It also includes authentication of user which means only authenticated user can go through the system to edit  the details of the person.

# Operations Performed

- Get Pension
- Check Status
- Check Balance
- Check Application
- Load Pension
- Issue Pension
- Approve Pension

# Admin

- In the project only the Admin who is authorized user is able to create and edit the application.

- Also the admin is the one who will issue the pension if the employee status and the pension status is approved .

- They can also load and approve the pension based on the employee and pension status.

- This means the admin is able to perform all GET, POST, PUT operations on database.

# User

- The User can only get the pension details which means they can only perform the GET operations.

- The User will be able to check status of application and the pension.

# Thank You