**Inventory Management – Backend(Spring boot)**

**StockApplication.java:**

package com.example.demo;

import org.springframework.boot.SpringApplication;

import org.springframework.boot.autoconfigure.SpringBootApplication;

import io.swagger.v3.oas.annotations.OpenAPIDefinition;

import io.swagger.v3.oas.annotations.info.Contact;

import io.swagger.v3.oas.annotations.info.Info;

@SpringBootApplication

//Swagger UI Header Configuration

@OpenAPIDefinition(

info =@Info(

// Swagger Documentation Title

title = "SpringBoot - Backend - Project",

// API Version info

version = "1.0.2",

description = "Sample Project",

contact = @Contact(

// API Author

name = "Agalya",

// Author e-mail

email = "agalyat8@gmail.com"

)

)

)

public class StockApplication {

public static void main(String[] args) {

SpringApplication.run(StockApplication.class, args);

}

}

**Productrepo.java:**

package com.example.demo.Repo;

import org.springframework.data.jpa.repository.JpaRepository;

import com.example.demo.Model.ProductModel;

public interface Productrepo extends JpaRepository<ProductModel, Long> {

}

**Userrepo.java:**

package com.example.demo.Repo;

import org.springframework.data.jpa.repository.JpaRepository;

import com.example.demo.Model.UserModel;

public interface Userrepo extends JpaRepository<UserModel, Long> {

UserModel findByusername(String username);

}

**Application.properties:**

spring.datasource.url=jdbc:mysql://localhost:3306/stocks

spring.datasource.username=root

spring.datasource.password=agalya@2004

spring.jpa.database-platform=org.hibernate.dialect.MySQL8Dialect

spring.jpa.properties.hibernate.globally\_quoted\_identifiers=true

spring.datasource.driver-class-name=com.mysql.cj.jdbc.Driver

spring.jpa.generate-ddl=true

spring.jpa.hibernate.ddl-auto=update