package com.example.demo.product.controller;

import com.example.demo.product.model.ProductModel;

import com.example.demo.product.model.ProductRepo;

import org.springframework.beans.factory.annotation.Autowired;

import org.springframework.http.HttpStatus;

import org.springframework.http.ResponseEntity;

import org.springframework.stereotype.Service;

import org.springframework.web.bind.annotation.\*;

import javax.transaction.Transactional;

import java.util.List;

import java.util.NoSuchElementException;

@Service

@Transactional

@RestController

public class ProductController {

@Autowired

private ProductRepo repo;

@GetMapping("/api/products")

public List<ProductModel> getAllDetails(){

return repo.findAll();

}

@PostMapping("/api/products")

public ResponseEntity saveAllDetails(ProductModel details){

try{

return new ResponseEntity<>(details, HttpStatus.OK);

}catch(NoSuchElementException e){

return new ResponseEntity<ProductModel>(HttpStatus.NOT\_FOUND);

}  
}

//CHITRANSH’S METHOD FOR REFERENCE

@PostMapping("/api/products")

public ProductModel createProduct(@RequestBody ProductModel details)

{

return repo.save(details);

}

}