**Contact Us Module**

ContactMessage

package com.Springbootpace.SpringBoot.Entity;

import jakarta.persistence.\*;

*@Entity*

*@Table*(name = "contact\_us")

public class ContactMessage {

*@Id*

*@GeneratedValue*(strategy = *GenerationType*.***IDENTITY***)

private Long id;

private String name;

private String email;

private String subject;

*@Column*(length = 1000)

private String message;

// Getters and Setters

public Long getId() { return id; }

public void setId(Long id) { this.id = id; }

public String getName() { return name; }

public void setName(String name) { this.name = name; }

public String getEmail() { return email; }

public void setEmail(String email) { this.email = email; }

public String getSubject() { return subject; }

public void setSubject(String subject) { this.subject = subject; }

public String getMessage() { return message; }

public void setMessage(String message) { this.message = message; }

}

ContactMessageRepository

package com.Springbootpace.SpringBoot.Repositary;

import com.Springbootpace.SpringBoot.Entity.ContactMessage;

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

public interface ContactMessageRepository extends JpaRepository<ContactMessage, Long> {

}

ContactMessageService

package com.Springbootpace.SpringBoot.Service;

import java.util.List;

import com.Springbootpace.SpringBoot.Entity.ContactMessage;

public interface ContactMessageService {

ContactMessage saveMessage(ContactMessage message);

List<ContactMessage> getAllMessages();

}

ContactMessageServiceImpl

package com.Springbootpace.SpringBoot.Service;

import com.Springbootpace.SpringBoot.Entity.ContactMessage;

import com.Springbootpace.SpringBoot.Repositary.ContactMessageRepository;

import java.util.List;

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

import org.springframework.stereotype.Service;

@Service

public class ContactMessageServiceImpl implements ContactMessageService {

@Autowired

private ContactMessageRepository contactMessagerepository;

@Override

public ContactMessage saveMessage(ContactMessage message) {

return contactMessagerepository.save(message);

}

@Override

public List<ContactMessage> getAllMessages() {

return contactMessagerepository.findAll();

}

}

ContactController

package com.Springbootpace.SpringBoot.Controller;

import com.Springbootpace.SpringBoot.Entity.ContactMessage;

import com.Springbootpace.SpringBoot.Service.ContactMessageService;

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

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

import java.util.List;

@RestController

@RequestMapping("/api/contact")

@CrossOrigin(origins = "\*")

public class ContactController {

@Autowired

private ContactMessageService service;

@PostMapping("/submit")

public ContactMessage submitMessage(@RequestBody ContactMessage message) {

return service.saveMessage(message);

}

// ✅ Admin endpoint to view all messages

@GetMapping("/all")

public List<ContactMessage> getAllMessages() {

return service.getAllMessages();

}

}