**Tourist Module**

TouristBooking

package com.Springbootpace.SpringBoot.Entity;

import jakarta.persistence.\*;

*@Entity*

*@Table*(name = "tourist\_bookings")

public class TouristBooking {

*@Id*

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

private Long id;

private Long userId;

private String name;

private String place;

private String date;

private int days;

private int travellers;

private double totalCost;

public int getDays() { return days; }

public void setDays(int days) { this.days = days; }

public String getDate() { return date; }

public void setDate(String date) { this.date = date; }

// Getters and Setters

public Long getId() { return id; }

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

public Long getUserId() { return userId; }

public void setUserId(Long userId) { this.userId = userId; }

public String getName() { return name; }

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

public String getPlace() { return place; }

public void setPlace(String place) { this.place = place; }

public int getTravellers() { return travellers; }

public void setTravellers(int travellers) { this.travellers = travellers; }

public double getTotalCost() { return totalCost; }

public void setTotalCost(double totalCost) { this.totalCost = totalCost; }

}

TouristBookingRepositroy

package com.Springbootpace.SpringBoot.Repositary;

import com.Springbootpace.SpringBoot.Entity.TouristBooking;

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

import org.springframework.stereotype.Repository;

import java.util.List;

@Repository

public interface TouristBookingRepository extends JpaRepository<TouristBooking, Long> {

List<TouristBooking> findByUserId(Long userId);

}

TouristBookingService

package com.Springbootpace.SpringBoot.Service;

import com.Springbootpace.SpringBoot.Entity.TouristBooking;

import java.util.List;

public interface TouristBookingService {

TouristBooking saveBooking(TouristBooking booking);

List<TouristBooking> getAllBookings();

List<TouristBooking> getBookingsByUserId(Long userId);

void deleteBooking(Long id);

}

TouristBookingServiceImpl

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();

}

}

TouristBookingController

package com.Springbootpace.SpringBoot.Controller;

import com.Springbootpace.SpringBoot.Entity.TouristBooking;

import com.Springbootpace.SpringBoot.Service.TouristBookingService;

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

import org.springframework.http.ResponseEntity;

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

import java.util.List;

@RestController

@RequestMapping("/api/tourist")

@CrossOrigin(origins = "\*")

public class TouristBookingController {

@Autowired

private TouristBookingService touristBookingService;

@PostMapping("/book")

public TouristBooking bookTourist(@RequestBody TouristBooking booking) {

return touristBookingService.saveBooking(booking);

}

@GetMapping("/user/{userId}")

public List<TouristBooking> getBookingsByUser(@PathVariable Long userId) {

return touristBookingService.getBookingsByUserId(userId);

}

@GetMapping("/all")

public List<TouristBooking> getAllBookings() {

return touristBookingService.getAllBookings();

}

@DeleteMapping("/{id}")

public ResponseEntity<String> deleteBooking(@PathVariable Long id) {

touristBookingService.deleteBooking(id);

return ResponseEntity.ok("Hotel booking deleted successfully");

}

}