Home.jsp:  
  
<%@ page language="java" contentType="text/html; charset=UTF-8" pageEncoding="UTF-8"%>

<%@ taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core" %>

<!DOCTYPE html>

<html lang="fr">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Liste des Hôtels</title>

<!-- Bootstrap CSS -->

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet">

<!-- Font Awesome (For Icons) -->

<link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0-beta3/css/all.min.css" rel="stylesheet">

<!-- Custom CSS -->

<style>

body {

background-color: #f8f9fa;

}

.navbar {

margin-bottom: 30px;

}

h1 {

text-align: center;

margin-bottom: 30px;

color: #007bff;

}

.card {

margin-bottom: 20px;

}

footer {

background-color: #343a40;

color: white;

text-align: center;

padding: 10px;

position: fixed;

bottom: 0;

width: 100%;

}

</style>

</head>

<body>

<!-- Navbar -->

<nav class="navbar navbar-expand-lg navbar-dark bg-primary">

<div class="container-fluid">

<a class="navbar-brand" href="Principale">

<i class="fas fa-hotel"></i> Gestion des Hôtels

</a>

<button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNav" aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle navigation">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navbarNav">

<ul class="navbar-nav">

<li class="nav-item"><a class="nav-link" href="Principale">Accueil</a></li>

<li class="nav-item"><a class="nav-link" href="AvantAjouterChambre">Ajouter une Chambre</a></li>

<li class="nav-item"><a class="nav-link" href="about.jsp">À Propos</a></li>

</ul>

</div>

</div>

</nav>

<!-- Main Content -->

<div class="container">

<h1><i class="fas fa-list"></i> Liste des Hôtels</h1>

<!-- Search Bar -->

<form class="d-flex mb-4" action="SearchHotel" method="get">

<input class="form-control me-2" type="search" name="query" placeholder="Rechercher par nom d'hôtel" aria-label="Search">

<button class="btn btn-outline-success" type="submit">Recherche</button>

</form>

<!-- Display Search Results -->

<p>Résultats pour : <strong>${query}</strong></p>

<!-- Hotels List -->

<div class="row">

<c:if test="${empty hotels}">

<p class="text-center">Aucun hôtel trouvé.</p>

</c:if>

<c:forEach var="hotel" items="${hotels}">

<div class="col-md-4">

<div class="card">

<div class="card-body">

<h5 class="card-title">${hotel.titre}</h5>

<p class="card-text"><i class="fas fa-map-marker-alt"></i> ${hotel.lieu}</p>

<a href="ListeChambres?hotelId=${hotel.id}" class="btn btn-primary">

<i class="fas fa-door-open"></i> Voir Chambres

</a>

</div>

</div>

</div>

</c:forEach>

</div>

</div>

<!-- Footer -->

<footer>

<p>© 2024 Gestion des Hôtels | Tous droits réservés</p>

<a href="#" class="text-white">Politique de Confidentialité</a> |

<a href="#" class="text-white">Conditions d'Utilisation</a>

</footer>

<!-- Bootstrap JS -->

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>

</body>

</html>

SearchHotelServlet.java

import javax.servlet.\*;

import javax.servlet.http.\*;

import java.io.IOException;

import java.util.List;

import java.util.stream.Collectors;

public class SearchHotelServlet extends HttpServlet {

@Override

protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

// Get the search query from the request

String query = request.getParameter("query");

if (query == null) query = "";

// Example: Fetch the list of all hotels (replace this with actual database logic)

List<Hotel> allHotels = (List<Hotel>) getServletContext().getAttribute("hotels");

// Filter hotels by the search query (case-insensitive)

List<Hotel> filteredHotels = allHotels.stream()

.filter(hotel -> hotel.getTitre().toLowerCase().contains(query.toLowerCase()))

.collect(Collectors.toList());

request.setAttribute("hotels", filteredHotels);

request.setAttribute("query", query);

request.getRequestDispatcher("ListeHotels.jsp").forward(request, response);

}

}

web.xml

<servlet>

<servlet-name>SearchHotelServlet</servlet-name>

<servlet-class>controller.SearchHotelServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>SearchHotelServlet</servlet-name>

<url-pattern>/SearchHotel</url-pattern>

</servlet-mapping>