import { HttpClient } from '@angular/common/http';

import { Injectable } from '@angular/core';

import { Observable } from 'rxjs';

import { Complaint } from '../complaint';

import { Feedback } from '../feedback';

import { User } from '../user';

@Injectable({

providedIn: 'root'

})

export class ComplaintService {

baseUrl = 'http://localhost:8080';

constructor(private http: HttpClient) { }

createComplaint(complaint: Complaint): Observable<Complaint> {

return this.http.post<Complaint>(`${this.baseUrl}/customer/create-complaint`, complaint);

}

getComplaintByUsername(username: string): Observable<Complaint[]> {

return this.http.get<Complaint[]>(`${this.baseUrl}/customer/get-complaint/${username}`);

}

findComplaintById(id: number): Observable<Complaint> {

return this.http.get<Complaint>(`${this.baseUrl}/customer/complaint-feedback/${id}`);

}

saveFeedback(feedback: Feedback): Observable<Feedback> {

return this.http.post<Feedback>(`${this.baseUrl}/customer/save-feedback`, feedback);

}

findUnassignedComplaints(pinCode: number): Observable<Complaint[]> {

return this.http.get<Complaint[]>(`${this.baseUrl}/manager/unassigned-complaint/${pinCode}`);

}

findAssignedComplaints(pinCode: number): Observable<Complaint[]> {

return this.http.get<Complaint[]>(`${this.baseUrl}/manager/assigned-complaint/${pinCode}`);

}

findAllComplaints(): Observable<Complaint[]> {

return this.http.get<Complaint[]>(`${this.baseUrl}/manager/get-complaints`);

}

findAllFeedbacks(): Observable<Feedback[]> {

return this.http.get<Feedback[]>(`${this.baseUrl}/feedback/get-feedback`);

}

getManagerComplaint(id: number): Observable<Complaint> {

return this.http.get<Complaint>(`${this.baseUrl}/manager/complaint-id/${id}`);

}

assignEngineer(id: number, complaint: Complaint): Observable<Complaint> {

return this.http.put<Complaint>(`${this.baseUrl}/manager/assign-engineer/${id}`, complaint);

}

getEngineers(): Observable<User[]> {

return this.http.get<User[]>(`${this.baseUrl}/manager/get-engineers`);

}

getAllComplaintsAssigned(assignedEngineer: string): Observable<Complaint[]> {

return this.http.get<Complaint[]>(`${this.baseUrl}/engineer/get-all-complaints/${assignedEngineer}`);

}

updateStatus(id: number, complaint: Complaint): Observable<Complaint> {

return this.http.put<Complaint>(`${this.baseUrl}/engineer/update-status/${id}`, complaint);

}

}