General Practice Clinic Website

Project Description:
The General Practice Clinic Website is an innovative and user-friendly online platform designed to streamline the operations of a multi-doctor general practice clinic.

Key Features:
Doctor Profiles:
The website will feature individual profiles for each doctor in the clinic, showcasing their qualifications, specializations and experience.

Patient Management:
The system will allow the doctors to manage patient records efficiently. Each patient will have a unique profile containing their personal information, medical history, and previous diagnoses.

Appointment Scheduling:
The website will offer an intuitive appointment scheduling system where patients can book appointments with their preferred doctor.
The doctors will have access to a comprehensive calendar that displays the schedules of all doctors, allowing them to manage appointments effectively.

Diagnosis and Treatment:
Doctors will be able to input patient diagnoses and treatment plans directly into the system.

Specialization Information:
Information about each doctor's specialization will be available on their profiles, helping patients make informed decisions when selecting a doctor.
Patients can also search for a doctor.

Medical Test:
The doctor can select a test, such as a 'Blood Test,' from the list of available medical tests, and later, they can discuss the results with the patient.
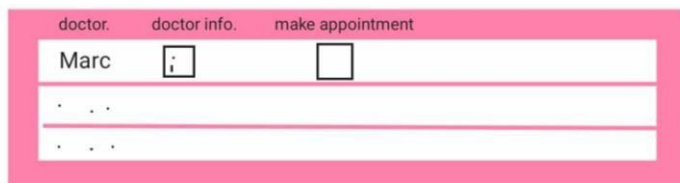
Story overview doctors

As a user or doctor,

I want to access a list of all available doctors

So that I can easily schedule an appointment with one of them.

Acceptance Criteria:

When I log in to the system as a user or doctor, I should have a clear option or button labeled "Browse Doctors" on the homepage.

Clicking on the "Browse Doctors" option should take me to a dedicated page or section that displays a comprehensive list of all available doctors.

Clicking on a doctor's entry should provide me with more detailed information, including their professional background, patient reviews, and appointment scheduling options.

Story overview doctors info

As a user or doctor,

I want the ability to access detailed information about a doctor (by an icon in

So that I can learn more about the doctor's background, specialisation, and expertise

Doctor info

Name	. . .
specialisation	≔
Experience	. ..

Back

-On the user interface (UI), there should be a clear and recognizable "Doctor Info" icon or link associated with each doctor's profile.

-Clicking on the "Doctor Info" icon should open a dedicated page or overlay that displays comprehensive information about the selected doctor.

-The information presented on the doctor's profile should include their full name, specialisation, and experience.

Story overview medicaltest for a doctor

As a doctor,

I want the ability to select and view the medical tests of a specific doctor
So that when I click on one doctor I can see all the medical tests that he asked for.

Story overview patients

As a doctor,

I want the ability to view a comprehensive list of all patients So

that I can access detailed information about each patient.

patient

name.	adres	medical history
Marc.	leuven 3300 straat 98	☐
Marc.	leuven 3300 straat 98	☐
Jan.	leuven 3000 straat 23	☐

-within the system, there should be a clearly labeled "Patient List"

-Clicking on the "Patient List" option should open a dedicated page or section displaying a comprehensive list of all patients under the doctor's care.

-Each patient entry in the list should include essential information

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Story overview medical records

As a doctor,

I want the ability to select and view the medical records of a specific patient So

that I can access their medical history and treatment information.

Story medical history icon

As a doctor,

I need the ability to click on the medical history icon So

that I can review the patient's medical history.

medical history

the patient has ......

Story add new record

As a doctor,

I want to be able to create new medical records for specific patients So

that I can access their medical history when needed.

Add medical records

diagnose

treatment

date

patient

choose existing pateint

doctor

choose existing doctor

Story overview appointment

As a doctor,

I need to access a list of all appointments

So that I can view appointment details and perform actions like editing or deleting them.

appointments for all doctors

doctor.	pateint.	date.	time.	edit.	delete

Story Search

As a User/ doctor

I am able to search for a specific doctor

So that I can schedule an appointment with them.

search doctor

doctor name

search

Acceptance Criteria

-Clicking on the "Search for Doctor" option should open a search interface that allows users to enter specific search criteria.

-Users should be able to search for a doctor by various criteria, such as the doctor's name, medical specialty, or availability.

-After entering search criteria, users should be able to initiate the search by clicking a "Search" button or similar action.

-The search results should be displayed in a clear and organized format, listing doctors who match the specified criteria.

Story Medical Test overview

As a doctor

I want to access an overview of medical test so that I can

effectively discuss the result with the patient

Medical Test overview

name	cost	description	patient name

Acceptance Criteria:

Clicking on the "Medical Test Overview" option should open a dedicated page or section displaying a comprehensive list of all available medical tests.

Each medical test entry should include essential information, such as the test name, description, cost, and duration.

Story Medical Test add

As a doctor

I want to be able to add new medical tests to the system

So that I can expand the range of available tests for patients care and diagnosis

Add new medical test

name

Cost

description

doctor

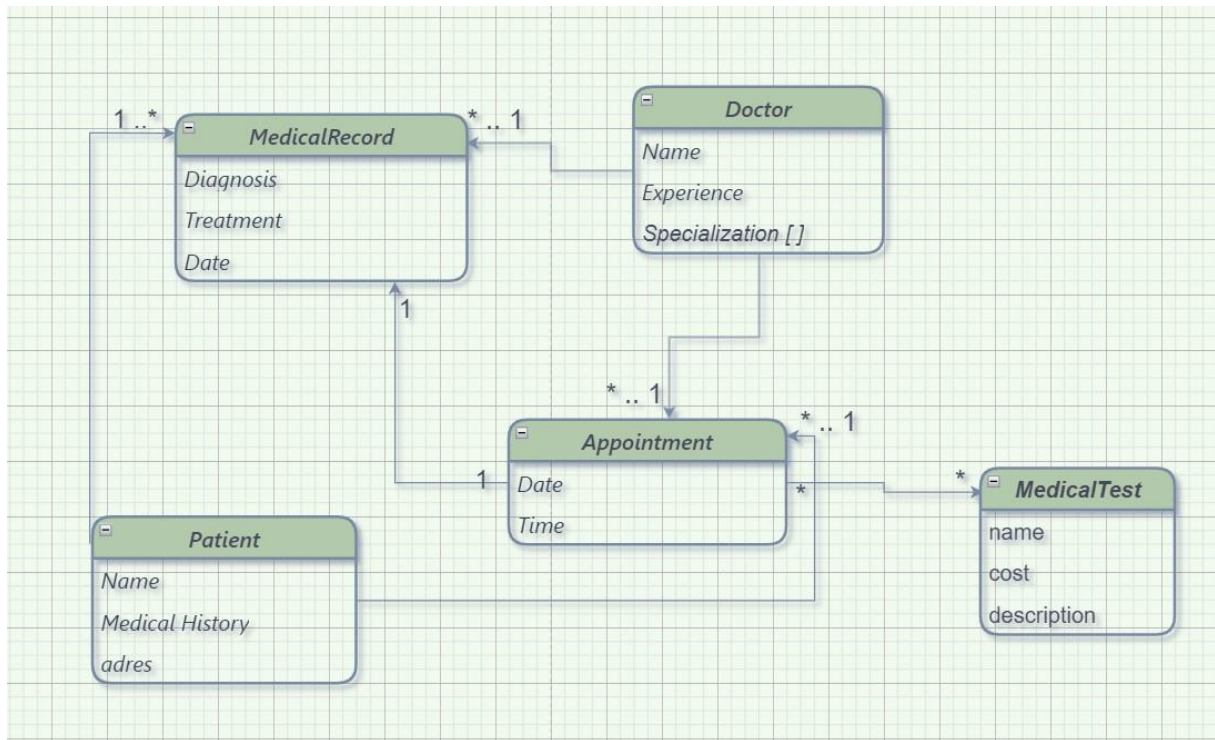Choose existing doctor

patient

choose existing patient

Clicking on the "Add New Medical Test" option should open a dedicated page or form for entering information about the new medical test.

The form for adding a new medical test should include fields for the test name, description, cost, duration, and any specific preparation instructions.

Domain Model

ERD