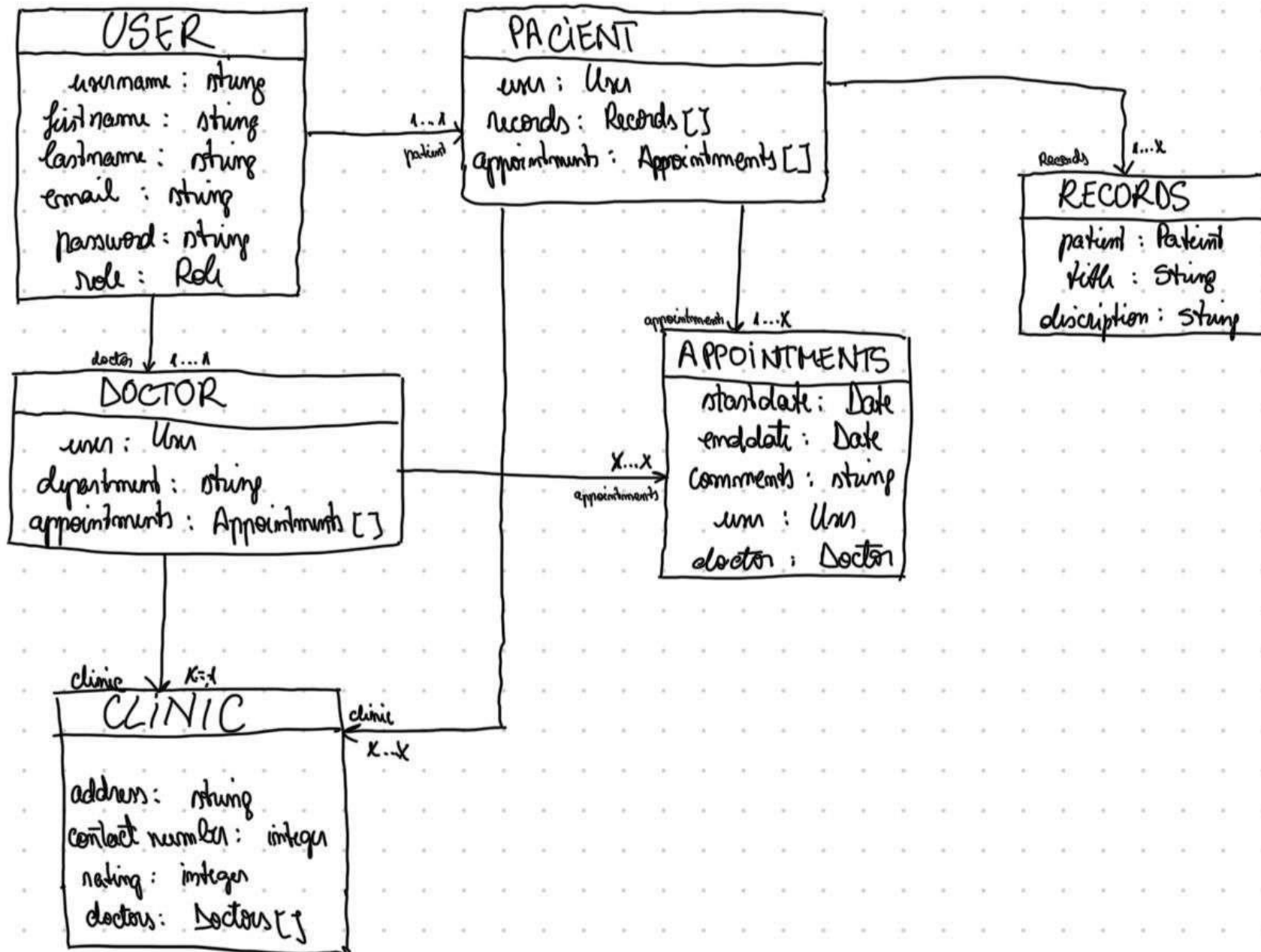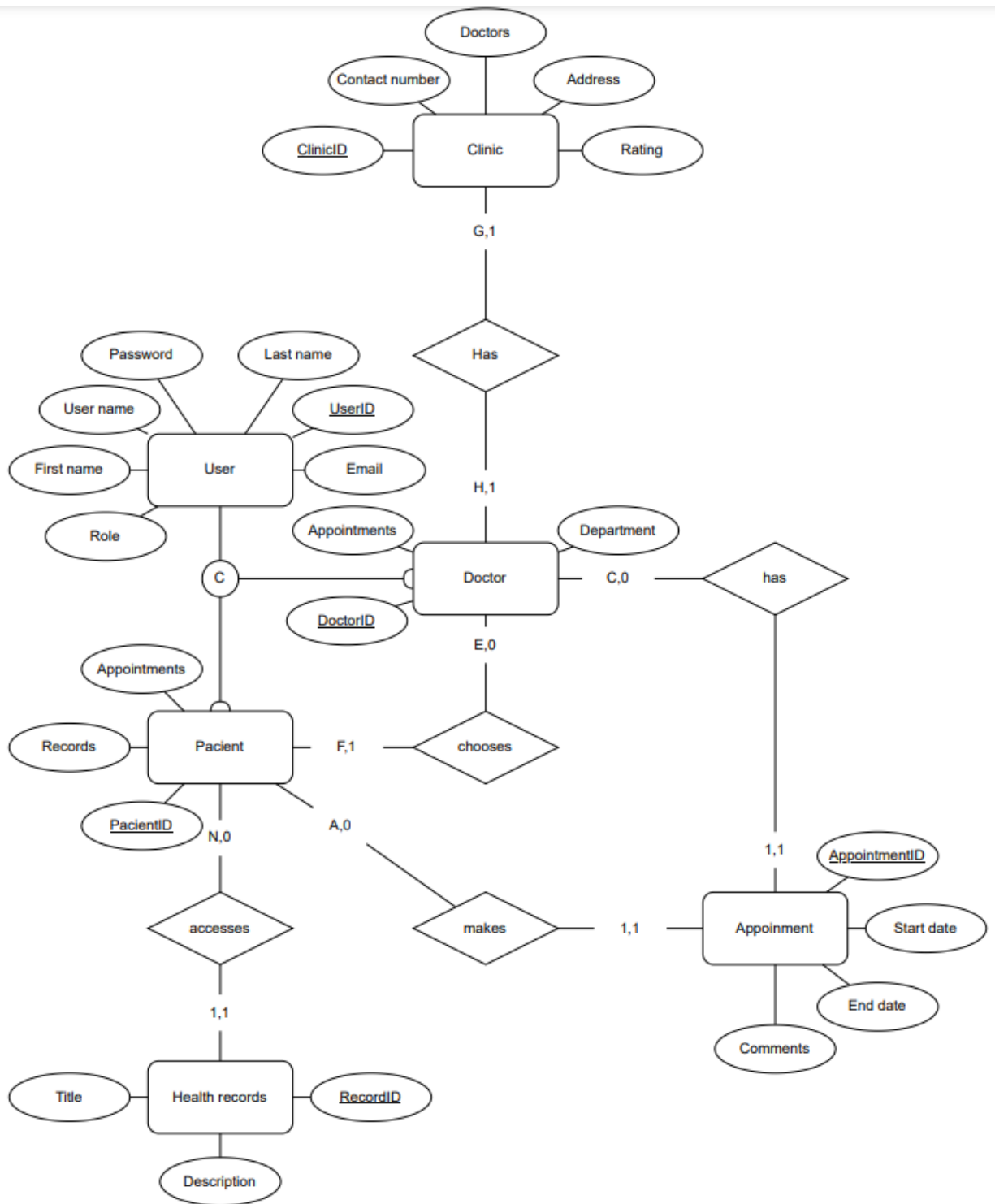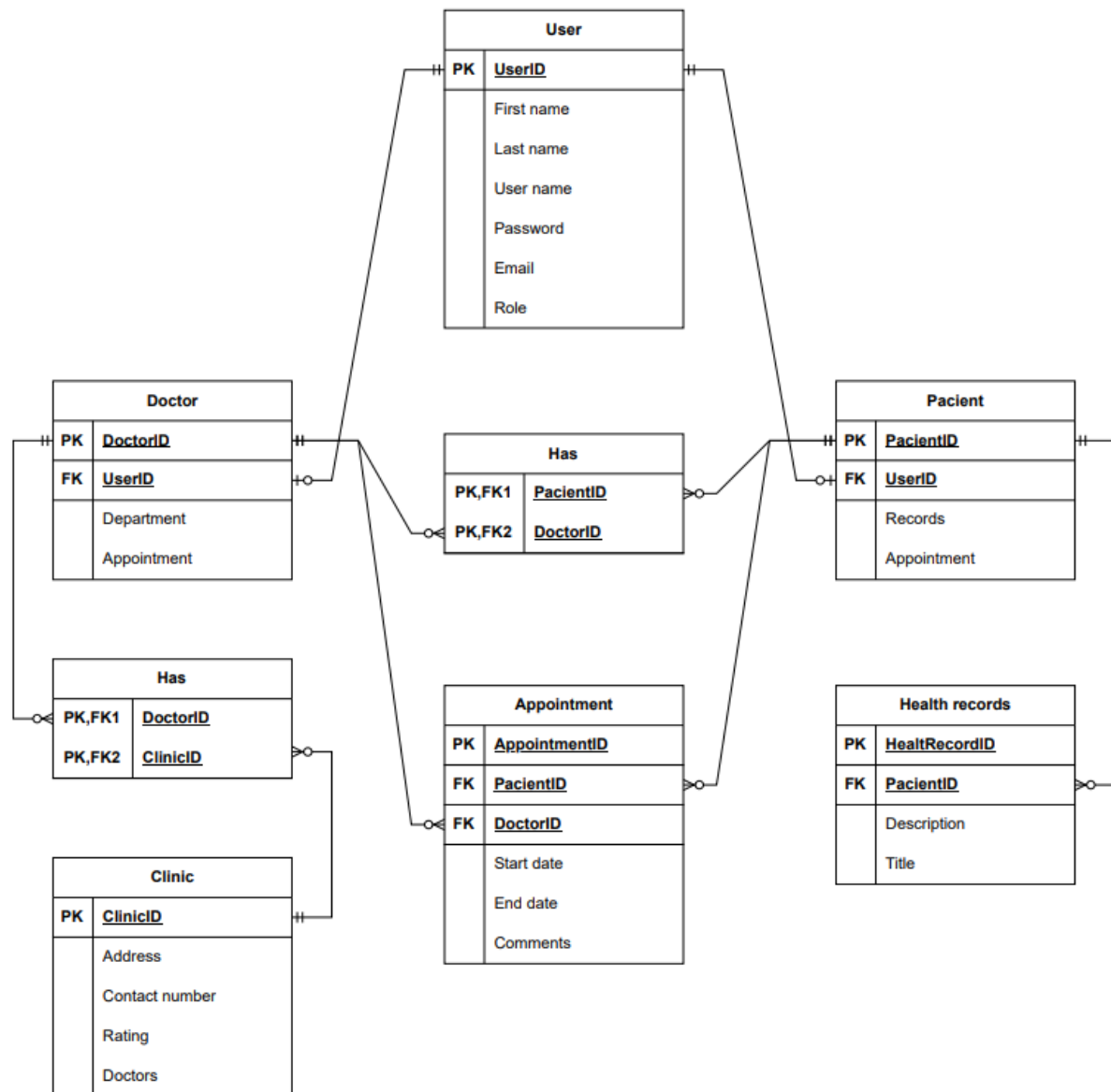# Project Pitch
Group 1-11

Title: LVMed - Medical Appointments App

Description: With the LVMed App we want users to be able to register their medical appointments safely and easily, while keeping track of them. Users can register with a specific doctor according to their need and book an available place, while also being able to access their health records.

USER
- username : string
- firstname : string
- lastname : string
- email : string
- password : string
- role : Role

PACIENT
- user : User
- records : Records []
- appointments : Appointments []

RECORDS
- patient : Patient
- title : String
- discription : String

DOCTOR
- user : User
- department : string
- appointments : Appointments []

APPOINTMENTS
- startdate : Date
- enddate : Date
- comments : string
- user : User
- doctor : Doctor

CLINIC
- address : string
- contact number : integer
- rating : integer
- doctors : Doctors []

1...1 patient
doctor 1...1
Records 1...X
appointments 1...X
X...X appointments
clinic X...1
clinic X...X

User

PK	UserID
	First name
	Last name
	User name
	Password
	Email
	Role

Doctor

PK	DoctorID
FK	UserID
	Department
	Appointment

Has

PK,FK1	PacientID
PK,FK2	DoctorID

Pacient

PK	PacientID
FK	UserID
	Records
	Appointment

Has

PK,FK1	DoctorID
PK,FK2	ClinicID

Appointment

PK	AppointmentID
FK	PacientID
FK	DoctorID
	Start date
	End date
	Comments

Health records

PK	HealtRecordID
FK	PacientID
	Description
	Title

Clinic

PK	ClinicID
	Address
	Contact number
	Rating
	Doctors

Story 1: User Registration

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As a user

I'm able to log in/register into the app

So that I can make an appointment/handle my medical records.

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Wireframe

Acceptance   Criteria

- ❖ The user can sign up with the username, first name, last name, email and password.

- ❖ Validation messages are displayed in any of the fields are empty or incorrectly filled/
- ❖ Once the user is logged in, the appointments and/or medical records are displayed for that specific user.

Story 2: Make appointment

As a user

I'm able make an appointment

So that I can go to the doctor/manage my health

Wireframe
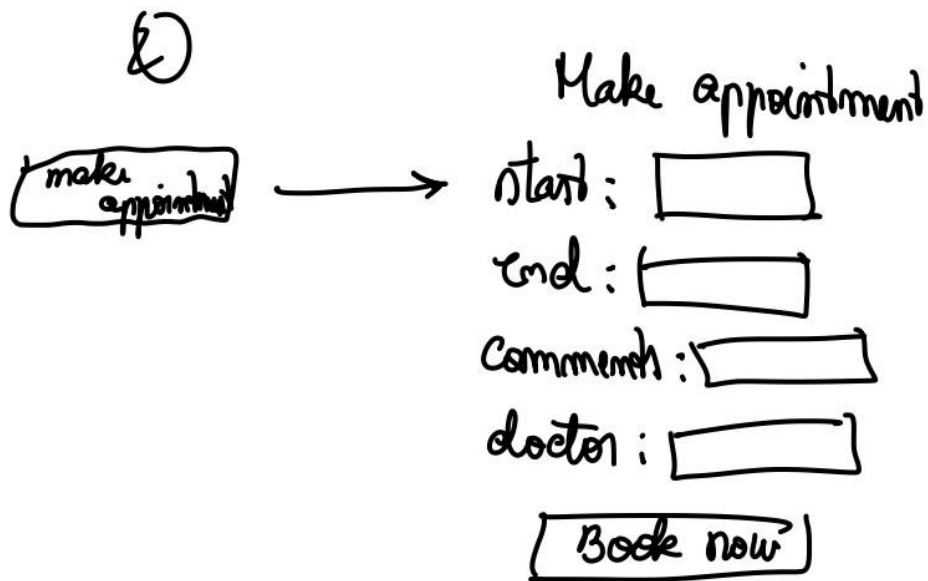
Acceptance Criteria

❖ The user can make an appointment through the 'make appointment' button
❖ Start date and end date must be in the future
❖ End date should not be before the start date
❖ The doctor is being chosen through a dropdown list
❖ Additional comments are optional
❖ Once the appointment is made, a successful message is displayed and the appointment can be seen.

Story 3: Doctor Overview

As a user

I'm able to see the available doctors

So that I can choose a doctor to make an appointment with

Wireframe
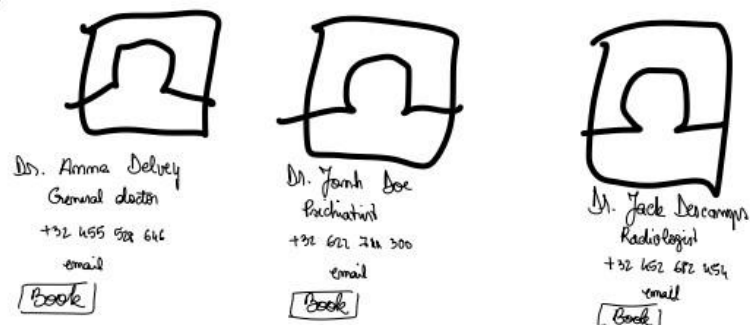
Acceptance Criteria

- ❖ The user can see the doctors in the table
- ❖ Each doctor has a name and department.

Story 4: Choose a doctor

As a user

I'm able to choose a doctor from the doctors overview

So that I can make an appointment with them.

Wireframe

Make appointment
start: [   ]
end: [   ]
Commments: [   ]
docter: [Anna Delvey]
[Book now]

Acceptance Criteria

- ❖ The button directs to the 'make appointment'.
- ❖ The start and end date must be in the future
- ❖ End date should not be before start date
- ❖ If the doctor is booked for that time, an error message is displayed.
- ❖ Additional comments are optional

Story 5: Appointments overview

As a user

I'm able to see my appointments So

that I can manage them.

Wireframe

Acceptance Criteria

- ❖ The user can see their appointments in the overview
- ❖ If it is an active appointment, it is displayed in green
- ❖ Each appointment has a 'cancel' button, which deletes the appointment from the system when clicked.
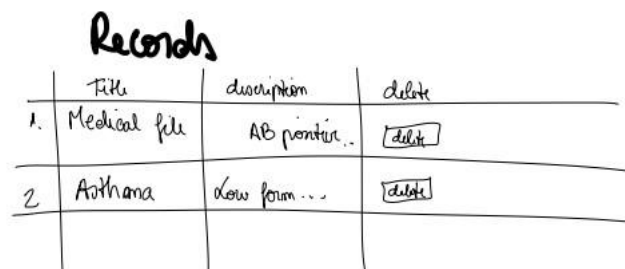
Story 6: Records overview

As a user

I'm able to see my medical records

So that I can make my doctor visits easier.

Wireframe

Acceptance Criteria

- ❖ The user can see the records he has registered in the app
- ❖ Each medical record has a 'delete' button, which deletes it from the system

Story 7: Clinic Overview

As a user

I'm able to see the clinics available

So that I can see where I can go to the doctor.

Wireframe

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- ❖ The user can see the overview of the clinics
- ❖ When the user clicks on a clinic, he sees the doctors available at that clinic
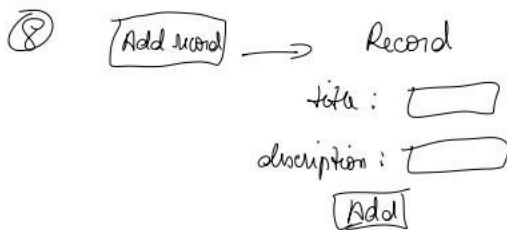
Story 8: Add medical record

As a user

I'm able to add a medical record

So that I can update my doctor with my information in the system.

Wireframe

Acceptance Criteria

- ❖ The user can add a medical record through the button
- ❖ Each record has a title, and description

Story 9: Delete medical record

As a user

I'm able to delete a medical record

So that I can update my doctor with my information in the system.

Wireframe

Acceptance Criteria

❖ The user can delete a medical record through the button
❖ Once the button is clicked, the record is removed from the system

Story 10: Clinic Overview

As a user,
I want to be able to update the records with my new health information

Wireframe

Clinic Overview

	address	Contact number	rating
1.	Naamsestraat 14	+32 458 726 001	7
2	Allestraat 16	+40 458 926 001	8

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❖ The user can click on a button and update the description of the record