User Stories .

Scenario Title: User logs in the system.

The user opens the application on the tablet/PC.

Puts in the credentials which he/she is registered with.

The system verifies these credentials.

The user is logged in the system.

Scenario Title: User logs in with the wrong credentials.

The user opens the application on the tablet/PC.

Writes in the credentials needed.

The system checks for these credentials and finds nothing.

The user is prompted with a warning to rewrite the credentials or check with the admin for a new account if he/she isn’t registered.

Scenario Title: The admin wants to put in a new user ( A new surgeon, nurse or receptionist).

The admin opens the system administrative tool.

Creates a new account with a temporary password

Gives it to the new user to have as his/her own account and tells him/her to change the password.

Scenario Title: A patient comes in from the emergency room.

User connects to a large database containing medical files about every person in the country.

He identifies the patient by their personal ID.

The system checks for the file related to said ID and brings out detailed medical information.

The user registers him/her as a new patient.

Scenario Title: A nurse/medic (user) wants to find the best way to treat a patient coming from the emergency room.

The user primarily logged in and put in the credentials of the patient to pull the medical information.

The user uses the AI by inputting every medical constriction and the problem at hand

The system generates the best way to treat the patient.

Scenario Title: The user wants to register a new appointment for a returning patient

The user logs in the system using the credentials.

The user checks to see if a doctor is available on a certain date.

The user responds to said patient telling him/her the date of the appointment.

Scenario Title: A returning patient comes for a routine checkup

The user logs in using the credentials.

The user checks the system using the returning patient’s ID credentials.

The user checks to see if the date of the appointment is in the system.

The user refreshes the system if the appointment date is found.

Scenario Title: The user wants to edit/fix an error in a patient’s file.

The user opens the application using the credentials.

He finds the said patient’s file.

Presses the buton labeled edit.

Then makes the changes.

The system automatically saves the changes after pressing the button “Save Changes”.

Scenario Title: A patient wants to schedule a surgery with one of the surgeons.

The user logs in using the credentials.

Then, checks the calendar for a surgeon.

Informs the patient on a date available.

Fills the date in the system which prompts a message in the other user’s account ( the surgeon) that they have a scheduled surgery in “X” date.

Scenario Title: The user wants to see the patient’s surgery history. (In this case the user is a surgeon)

The user opens the database.

Searches up the patient’s file by using his ID credentials.

Asks the system to generates any kind of surgery done primar to the patient’s arrival at the hospital.

Scenario Title: The user wants to add an operation procedure to a patient’s medical record.

The user asks the system to generate the patient’s file from the database.

The system promptly generates the file and gives the user the possibility to edit the medical records.

The user presses the button labeled “Edit” and after being done presses the button labeled “Save Changes”.

Scenario Title: The user wants to add a new patient file.

The user opens the application by using the credentials to log in.

Asks for special permission from the admin to add a new file to the database.

Starts to fill out a new file for the new patient.