

Use case name: Online visit
ID: <u>11</u>
Importance level: medium
Primary actor: patient
Use case type: Detail, Essential
Stakeholders and interests: Patient: request for online visit Doctor: accept and check information is available on online visit
Brief Description: This use case describes how a patient can send a request online visit for his doctor. In this process patient should insert his medical report that essential for his treatment, and pay money. If he paid , he should wait while the doctor check his report .based on the result that the doctor inform him, if all conditions are fine for surgery ,the process will finish .Otherwise the patient can choose another doctor and continue the same process ,And if he don't want to pay, the process will finish.
Trigger: patients ask for online visit. Doctors accept or ignore the request. Type: External
Relationships: Association: old patients, old doctors Include: related medical information Extend: surgery rejection Generalization:

Normal Flow of Events:

1. The patient wants to send online visit for doctor.
2. The patient insert related medical information.
3. The patient should pay
4. If the patient accepts to pay
he goes to queue and wait for result.
5. If the patient ignores to pay
The process will finish.
6. if the result of online visit be positive
The process will finish
7. if the result of online visit be negative
The process goes to step 2.

SubFlows:

S-1: related medical info

1. The system asks patient for related medical information.

S-2: surgery rejection

1. The system response the result of the online visit.

Alternate/Exceptional Flows:

- S-2, 2a1: The system proposes some alternative option based on what is available in the list of doctors and surgeries.
- S-2, 2a2: The Patient chooses one of the proposed options or decides not to make an appointment.