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| Use case name: | Set surgery information |
| Id: | 1 |
| Importance level: | High |
| Primary actor: | Patient |
| Use case type: | Detailed, Essential |
| Stakeholders and interests: | <p>*Patient – wants to search and select for doctors and surgeries</p> <p>*Doctor – set available surgery times for patients</p> |
| Brief description: | This use case shows the flow of selecting surgery by patient and time scheduling for it |
| Trigger: | When patient begins to search for surgery |
| Type: | External |
| Relationships: Association: Include: Extend: Generalization: | <p>Patient</p> <p>Set surgery time scheduling</p> |
| Normal flow of events: | <ol style="list-style-type: none"> 1. The patient searches for the intended surgery. 2. Then select the surgery. 3. For the selected surgery, then chooses one of the suggested Doctors by the site. 4. The patient must now suggest a time interval for the whole process of surgery. 5. After comparing the patient time interval with doctor free time schedules: <ol style="list-style-type: none"> 5_1. If times were compatible and patient did not want to cancel it, proceed with set surgery time scheduling. 5_1. if times were not compatible: <ol style="list-style-type: none"> S1: patient will be added to waiting list for that doctor. 6. At last information will be registered. |
| Subflows: | <p>S1.</p> <ol style="list-style-type: none"> 1. If the patient wants to quit waiting list, they can then select another available doctor. 2. If the patient was accepted by the doctor and they did not want to cancel it, they will proceed with set surgery time scheduling. |