

| | |
|--|--|
| Use Case Name: | Set Surgery Schedule |
| ID: | 9 |
| Importance level: | High |
| Use Case Type: | Detail, Essential |
| Primary actor: | Patient |
| Stakeholder interest: | Patient: creating a suitable medical plan trip Doctor: wants to ensure patient's needs are met in timely manner |
| Brief description: | This use case fully builds a travel plan for patient including travel time, hotel, visa and date of surgery. |
| Trigger: | Patient has chosen the doctor and time interval for medical trip and now wants to see available schedules. |
| Type: | Internal |
| Relationships: Association: Include: Extend: Generalization: | Patient, Visa, Hotelier, Doctor, Travel Agency Set surgery information, getting Visa, getting Travel ticket, booking hotel, companion |
| Normal flow of events: | <ol style="list-style-type: none"> 1. Perform use case set surgery information. 2. If person already has a medical visa, skip this step. Else perform getting visa use case. Following steps cannot proceed until the medical visa is ready. 3. Make an appointment and set surgery schedule time with respect to doctor's plan in the selected time interval. multiple appointments can be made. 4. If patient chooses to travel to Iran via the website, perform getting travel ticket use case. 5. If patient chooses to book a hotel via the website, perform booking hotel use case. 6. If patient requests a companion, then perform companion use case. 7. If the patient agrees with any of the plans, perform subflow pay pre payment. |
| Subflows: | S-1: pay pre payment. <ol style="list-style-type: none"> 1. Add cost of Visa + ticket + hotel + companion to prepaid cost. 2. Add 20% of doctor and hospital cost to prepaid cost. 3. Redirect to payment page. |