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| **Use case name:** Books Appointment |
| **Participant actors:** Patient |
| **Flow of events:**   1. Patient type URL adress of the HAS system to the browser. 2. Patient enter his/her SSN and password and send HAS system an login request if the SSN and password match with the SSN and password which is stored in database, Patient authenticates. 3. Patient clicks ‘book appointment’ button to be navigated to the book appointment page. 4. HAS system provides available dates for specific doctor, departments and hospitals in the books appointment page. 5. Patient select hospital, date, doctor and department to book an appointment. 6. Patient clicks ‘send for approval’ to get appointment. HAS system check the information which is provided by the patient. HAS system navigate patient to the confirmation page. 7. Patient checks his/her information which he/she selected in the book appointment page. 8. Patient confirm his/her information. 9. Patient get the appointment. |
| **Entry Condition:** Patient wants to get an appointment. |
| **Exit Condition:** Patient can’t authenticate with the HAS system. - OR - There is no available date for the Patient. |

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| **Use case name:** List Appointments |
| **Participant actors:** Patient |
| **Flow of events:**   1. Patient type URL adress of the HAS system to the browser. 2. Patient enter his/her SSN and password and send HAS system an login request if the SSN and password match with the SSN and password which is stored in database, Patient authenticates. 3. Patient clicks ‘list appointments’. 4. HAS system navigate Patient to the list appointment page. 5. Patient select his/her appointment. 6. HAS system navigate Patient to the appointment information page. 7. Patient check his appointment information. |
| **Entry Condition:** Patient wants to list his/her appointment information. |
| **Exit Condition:** Patient can’t authenticate with the HAS system. - OR - There is no current appointment in Patient-dashboard. |

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| **Use case name:** Edit the Appointment |
| **Participant actors:** Patient |
| **Flow of events:**   1. Patient type URL adress of the HAS system to the browser. 2. Patient enter his/her SSN and password and send HAS system an login request if the SSN and password match with the SSN and password which is stored in database, Patient authenticates. 3. Patient clicks ‘book appointment’ button to be navigated to the book appointment page. 4. HAS system provides available dates for specific doctor, departments and hospitals in the books appointment page. 5. Patient select hospital, date, doctor and department to book an appointment. 6. Patient clicks ‘send for approval’ to get appointment. HAS system check the information which is provided by the patient. HAS system navigate patient to the confirmation page. 7. Patient checks his/her information which he/she selected in the book appointment page. 8. Patient clicks the edit the appointment. 9. Patient is navigated to the page ‘book appointment’. 10. Patient fill the wrong filled boxes again. 11. Patient clicks ‘send for approval’ to get appointment. 12. HAS system check the information which is provided by the patient. HAS system navigate patient to the confirmation page. 13. Patient confirm his information. |
| **Entry Condition:** Patient wants to edit his appointment before he/she get it. |
| **Exit Condition:** Patient can’t authenticate with the HAS system. |

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| **Use case name:** Cancel an Appointment |
| **Participant actors:** Patient |
| **Flow of events:**   1. Patient type URL adress of the HAS system to the browser. 2. Patient enter his/her SSN and password and send HAS system an login request if the SSN and password match with the SSN and password which is stored in database, Patient authenticates. 3. Patient clicks list appointment. 4. HAS system navigate Patient to the list appointment page. 5. Patient select his/her appointment which he/she want to make a difference on it. 6. HAS system navigate Patient to the appointment information page. 7. Patient selects the ‘cancel the appointment’ section. 8. Patient cancels the appointment. 9. HAS system automatically navigate Patient to the patient-dashboard page. |
| **Entry Condition:** Patient wants to get an appointment. |
| **Exit Condition:** Patient can’t authenticate with the HAS system. - OR - There is no current appointment in Patient-dashboard. |

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| **Use case name:** Login for Patient |
| **Participant actors:** Patient |
| **Flow of events:**   1. Patient type URL adress of the HAS system to the browser. 2. Patient clicks login section. 3. Patient is navigated to the login page by HAS system. 4. Patient fills the SSN and Password fields. 5. Patient clicks to the login button. 6. By clicking login button Patient sends a login request to the HAS system. 7. HAS system checks the SSN and Password with the data which is stored while the Patient registered if the information match patient authenticates. |
| **Entry Condition:** Patient wants to login to the system. |
| **Exit Condition:** Patient is not registered. - OR – Patient forgot his account details. |