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| **Use case name:** Login as Doctor |
| **Participant actors:** Doctor |
| **Flow of events:**   1. User starts browser and types URL of the HAS. 2. Main page that includes a doctor login button, patient login button and register button opens. 3. User clicks the doctor login button. 4. User enters his/her SSN number and password to enter the system. 5. HAS checks the SSN number and password that stored in the database. 6. If his/her SSN number and password match the database,user is directed to 7. the page and he/she can start operation. |
| **Entry Condition:** User enters the HAS’s main page and he/she wants to login |
| **Exit Condition:** Doctor is loged in. |
| **Quality Requirements:** 4\* User forget his/her password  5\* User enters wrong password or SSN number to enter the system and they don’t match informations which stored in database. |

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| **Use case name:** View an Appointment by doctor |
| **Participant actors:** Doctor |
| **Flow of events:**   1. User(doctor) enter password and SSN number to login the system. 2. He/She clicks the doctor login button. 3. The doctor is logged in the system. 4. The doctor(user) clicks the view an appointment button to display the appointment system previously recorded by staff. 5. Doctor view all appointment for that a day. 6. Finally he/she log off when all appointments finished |
| **Entry Condition:** User wants to viewes all appointments in a day. |
| **Exit Condition:** If there is no registered appointment on the System  User(doctor) consummated all appointments in a day. |
| **Quality Requirements:** 1\* If User enter password incorrect,system displays “your password is incorrect” message. |

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| **Use case name:** Mark an Appointment |
| **Participant actors:** Doctor |
| **Flow of events:**   1. Main page that includes a doctor login button, patient login button and register button opens. 2. User(doctor) enter password and SSN number to login the system. 3. User clicks the doctor login button. 4. The doctor is logged in the system. 5. The doctor(user) clicks the view an appointment button to display the appointment system previously recorded by staff. 6. When user click the button,new page open that include appointments. 7. Doctor follow his/her all appointments from this page. 8. If patient come to his/her appointment,doctor mark an this appointment. 9. When all appointment finished,user log off. |
| **Entry Condition:** \*User login the system.  \*User must click the view an appointment button.  \*User(doctor) wants to view an appointments. |
| **Exit Condition:** \*Users can not login.  \* If there is no registered appointment on the System  \* There isn’t any patient come to hospital for their appointments. |
| **Quality Requirements:** 2\* If User enter password incorrect,system displays “your password is incorrect”.  5\*System displays “you have not an appointment for today”message if there is no registered appointment on the system . |

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| **Use case name:** Password Reminder |
| **Participant actors:** Doctor |
| **Flow of events:**   1. User starts browser and types URL of the HAS. 2. Main page that includes a doctor login button, patient login button and register button opens. 3. User clicks the doctor login button. 4. User(doctor) enter incorrect password or forget his/her password. 5. If still unable to login to the system,user clicks password reminder button. 6. System open new page to password reminder. 7. Then,user enter e mail address in the releated part on this page. 8. System send his/her password to e-mail adrees that entered by user. 9. Finally he/she log off |
| **Entry Condition:** \*User want to login on this system and he/she can not remember his/her password.  \*To view an appointment.  \*To follow his/her appointment |
| **Exit Condition:** \* Users received an e-mail that include password or give up to login the system. |
| **Quality Requirements:** 4**\***System displays a “incorrect password” message if user enter incorrect password.  5\*User can try enter password one or more time. |