## Additional test cases

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| **Test Case** | **Expected Outcome** | **Result** |
| 1. Change password after login | After successfully logging into different domains, any users will be able to change password.  **[Exception Handling]**  Upon entering a new password that is less than 8 characters, an error message will be displayed and the user needs to login again.  If old password is incorrect, the user will be asked to recheck the old password. | Successful login    Incorrect old password |

System Test Case

Patient Test case

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| Test Case | Expected Outcome | Result |
| 2. View medical records | Patients can see their medical records and diagnosis history if there is any. |  |
| 3. View available appointment slots | Patients are able to choose available doctors to view appointments slots that are set by doctors respectively.  **[Exception Handling]**  Out of range options will be rejected |  |
| 4. Reschedule an appointment | Patients can change their appointment slot.  **[Exception Handling]**  Slot numbers entered out of range will be rejected and date format must be in YYYY-MM-DD. |  |
| 5. Cancel an appointment | Patients can cancel appointments made previously.  **[Exception Handling]**  Out of range options will be rejected. |  |
| 6. View past appointment outcome records | Patients can view past appointment records after their scheduled appointment with the doctor. |  |

Pharmacist Test Case

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| Test Case | Expected Outcome | Result |
| 7. View medication inventory | Pharmacists can also keep track of their inventory to see which medications need to be stocked in. Stock status will be shown to indicate whether stocks are normal or very low and needed for restock. If stocks are critically low (ie. below the low stock alert level), “Low Stock Alert” will be shown. |  |

Doctor Test Case

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| Test case | Expected Outcome | Result |
| 8. View patient medical records | Once the patient has scheduled an appointment with a doctor successfully, the doctor can view their patient’s medical records as well as diagnosis history (if there is any) for examination. |  |
| 9. View upcoming appointments | Doctors can see upcoming appointments |  |
| 10. Record appointment outcome | After the appointment has been completed, doctors can add prescriptions for their patients as well as the quantity of the selected medications. They can also add consultation notes for other hospital staff including pharmacists, patients and administrators.  **[Exception Handling]**  Out of range selection will be rejected |  |