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| Test Case # | Requirements | Test Description | Expected Output |
| 1 | Check if the Appointment date is for current Date(Today), and return appropriate message. | Input Today’s date in Appointment date section in schedule tab.  Test Input : Current Date | “The Date is Today or a date before” |
| 2 | If the appointment date is before today’s date return message stating the selected date is before | Input a date before current date in Appointment date section in schedule tab.  Test Input : 11/19/2023 | “The Date is Today or a date before” |
| 3 | If the appointment date is a weekend return a message stating the selected date is a Saturday or Sunday | Input a date that is a weekend and is after current date in Appointment date section in schedule tab.  Test Input: 12/14/2024 | “The Date is a Saturday or Sunday” |
| 4 | If the selected Appointment Date is not within six months of current Date appropriate error message must be printed. | Input a date that is not within six months from the current date in Appointment date section in schedule tab.  Test Input : 01/01/2026 | “The Date is not within six months” |
| 5 | If the patient Date of Birth selected is today or a date before printing appropriate error message in console. | Input a date that is today or after today in Patient Date of Birth section in schedule tab.  Test Input : 01/01/2026 | “Patient DOB: Is today or date after” |
| 6 | All Data field required to schedule an appointment must be filled to book an appointment otherwise an error message must be given. | Input all valid values for all the fields in schedule tab, except leave Patient First Name field empty.  Input : First Name no input | “Missing Data” |
| 7 | A Valid office appointment that is Booked | Input all valid values for all the fields in schedule tab. | Appointment Data + “is booked” |
| 8 | A valid office appointment that already exists must return that an appointment exists error | Input the same values for all the fields in schedule tab as an appointment already booked | “Appointment already exists.” |
| 9 | A valid office appointment, where the provider in already booked must return that provider is not available | Input the same date, timeslot and provider but different patient info, than an already booked appointment | “Provider is not available” |
| 10 | A valid imaging appointment that is booked | Input all valid values for all the fields for an Imaging service appointment in schedule tab, | Appointment Data + “is booked” |
| 11 | A valid imaging appointment but either the room or technician is not available | Input two valid imaging appointments for XRAY, with same date and time, and then try a third one with same Parameters | “Cannot find an available technician at all locations for XRAY” |
| 12 | Print the list of appointment in an order when the list is empty | In print tab select either one of the appointment list print, and click print, when no appointment has been booked | “The calendar is empty” |
| 13 | Reschedule an existing appointment to a valid time. | Select an existing appointment and provide a new valid time in the reschedule tab | Appointment has been rescheduled. It should be completed successfully. |
| 14 | Attempt to reschedule to a timeslot when the provider is not available | Select an existing appointment and reschedule to a time where the provider is already booked | Provider is not available at the selected time. Please select different. It should reject the input and give error. |
| 15 | Reschedule an appointment to a valid time, but there is no appointment in the list. | Try rescheduling an appointment that doesn’t exist. | Gives error message and doesn’t do anything to appointment in list. |
| 16 | |  | | --- | | Cancel an appointment successfully |  |  | | --- | |  | | Select an existing appointment in the cancel tab and confirm cancellation | |  | | --- | | Appointment has been successfully canceled. It should be removed. |  |  | | --- | |  | |
| 17 | |  | | --- | | Attempt to cancel a non-existent appointment |  |  | | --- | |  | | |  | | --- | | Enter details of an appointment that does not exist in the system in the cancel tab |  |  | | --- | |  | | It should say appointment doesn’t exist and reject the input. |
| 18 | |  | | --- | | Attempt to reschedule an appointment that has already been canceled |  |  | | --- | |  | | Select an appointment that was previously canceled and attempt to reschedule it | It should say appointment doesn’t exist and reject the input. |