class name: Clinic Manager Controller Testing the functionality of the GUI			
Test Number	**Requirement**	**Test description and Input Data**	**Expected result/output**
1	**Missing Data tokens for scheduling**	Test data is not including all the inputs needed to schedule an appointment <u>Test input:</u> 1. The appointment Date is entered ("12/23/24") 2. First and Last name is entered ("Jane Doe")	Error Message: Missing data tokens, input all the values required (patient date of birth, visit type, timeslot, provider/type of appointment)
2	**Missing data tokens for canceling**	Test data is not including all the inputs needed to cancel an appointment <u>Test input:</u> 1. First and last name is entered ("Jane Doe")	Error Message: Missing data tokens, input all the values required (enter the appointment date and patient's date of birth)
3	**Missing data tokens for rescheduling**	Test data is not including all the inputs needed to reschedule an appointment <u>Test input:</u> 1. First and last name	Error Message: Missing data tokens, input all the values required (new timeslot, patient date of birth, and appointment date)

		("Jane Doe") 2. Old Timeslot ("9:00 am)	
4	Scheduling an Imaging Appointment	Test data is all the fields required to schedule an imaging appointment (appointment date, patient first and last name and dob, imaging service radio button clicked, and type of service, timeslot, load providers) Test input: 1. Appointment Date: 12/23/24 2. First Name: Jane 3. Last Name: Doe 4. Visit Type: Imaging service 5. Timeslot: 9:00 am 6. Type of imaging: XRAY 7. Patient DOB: 12/23/1989	Appointment Scheduled
5	Scheduling an Office Appointment	Test data is all the input required to schedule an appointment (appointment date, first name, last name, dob, office visit radio button, load providers, timeslot, and provider)	Appointment Scheduled

		Test Input: 1. Appointment Date: 12/23/24 2. First Name: Jane 3. Last Name: Doe 4. Visit Type: Imaging service 5. Timeslot: 9:00 am 6. Provider: Eric Taylor 7. Patient DOB: 12/23/1989	
6	Rescheduling an Appointment	Test data is the same appointment date, first and last name and date of birth with the old timeslot and the new timeslot to reschedule to Test Input: 1. Appointment Date: 12/23/24 2. First Name: Jane 3. Last Name: Doe 4. Old Timeslot: 9:00 am 5. New Timeslot: 10:00 am 7. Patient DOB: 12/23/1989	Appointment is rescheduled to the new timeslot on the same day with the same provider
7	Canceling an Appointment	Test data is the first and last name of the patient with the dob, and the appointment date Test input:	Appointment is cancelled and removed from the appointmentList

		1. First Name: Jane 2. Last Name: Doe 3. Appointment date: 12/23/24 4. Patient DOB: 1/13/1989	
8	Clearing the input for schedule/cancel tab	The test data is all the tabs/input fields filled out on the schedule/cancel tab Test Input: 1. Appointment Date: 12/23/24 2. First Name: Jane 3. Last Name: Doe 4. Visit Type: Imaging service 5. Timeslot: 9:00 am 6. Provider: Eric Taylor 7. Patient DOB: 12/23/1989	All the inputs on the boxes are cleared
9	Clearing the input for the reschedule tab	The test data is all the tabs/input fields filled out on the reschedule tab Test Input: 1. Appointment Date: 12/23/24 2. First Name: Jane 3. Last Name: Doe 4. Old Timeslot: 9:00 am 5. New Timeslot: 10:00 am 7. Patient DOB: 12/23/1989	All the inputs on the boxes are cleared

10	Canceling an Appointment that does not exist	Test data is appointment date, patient first and last name with dob, and the timeslot but this appointment with these exact inputs has not been scheduled previously Test input: 1. First Name: Jane 2. Last Name: Doe 3. Appointment date: 12/23/24 4. Patient DOB: 1/13/1990	Error Message: Appointment does not exist
11	Rescheduling an Appointment that does not exist	Test data is appointment date, patient first and last name with dob, and the old and new timeslot but this appointment with these exact inputs has not been scheduled previously Test Input: 1. Appointment Date: 12/23/24 2. First Name: Jane 3. Last Name: Doe 4. Old Timeslot: 9:00 am 5. New Timeslot: 10:00 am 7. Patient DOB: 12/23/1990	Error Message: Appointment does not exist

12	Trying to schedule an appointment at the same timeslot you already have one	Test data is all the input required to schedule an appointment (appointment date, first name, last name, dob, office visit radio button, load providers, timeslot, and provider) but these exact inputs were NOT used to schedule an appointment previously Test Input: 1. Appointment Date: 12/23/24 2. First Name: Jane 3. Last Name: Doe 4. Visit Type: Imaging service 5. Timeslot: 9:00 am 6. Provider: Eric Taylor 7. Patient DOB: 12/23/1990	Error Message: The timeslot is already taken; patient has existing appointment at the same timeslot
13	Trying to schedule an appointment with a provider who is already booked at that time	Test data is all the input required to schedule an appointment (appointment date, first name, last name, dob, office visit radio button, load providers, timeslot, and provider) but the provider and timeslot	Error Message: Provider is already booked at the timeslot

		picked is already taken up by another appointment Test Input: 1. Appointment Date: 12/23/24 2. First Name: Jane 3. Last Name: Doe 4. Visit Type: Imaging service 5. Timeslot: 9:00 am 6. Provider: Eric Taylor 7. Patient DOB: 12/23/1989	
14	Entering a date of birth that is in the future	Test data is all the input required to schedule an appointment (appointment date, first name, last name, dob, office visit radio button, load providers, timeslot, and provider) but the date of birth is in the future Test Input: 1. Appointment Date: 12/23/24 2. First Name: Jane 3. Last Name: Doe 4. Visit Type: Imaging service 5. Timeslot: 9:00 am 6. Provider: Eric Taylor	Error Message: Date of Birth cannot be today or a day after today

		7. Patient DOB: 12/23/2025	
15	Entering an appointment date that is in the past	Test data is all the input required to reschedule/schedule an appointment (appointment date, first name, last name, dob, office visit radio button, load providers, timeslot, and provider) but the appointment date has passed Test Input: 1. Appointment Date: 10/31/2024 2. First Name: Jane 3. Last Name: Doe 4. Visit Type: Imaging service 5. Timeslot: 9:00 am 6. Provider: Eric Taylor 7. Patient DOB: 12/23/1990	Error Message: Appointment cannot be booked in the past
16	Entering an appointment date that is not within 6 months	Test data is all the input required to schedule an appointment (appointment date, first name, last name, dob, office visit radio button, load providers, timeslot, and provider) but the appointment date is too far into the	Error Message: Appointment is not within 6 months/too far into the future

		future __Test Input:__ 1. Appointment Date: 12/23/25 2. First Name: Jane 3. Last Name: Doe 4. Visit Type: Imaging service 5. Timeslot: 9:00 am 6. Provider: Eric Taylor 7. Patient DOB: 12/23/1990	
17	Entering an appointment date that is not a weekday	Test data is all the input required to schedule an appointment (appointment date, first name, last name, dob, office visit radio button, load providers, timeslot, and provider) but the appointment date is on a saturday or sunday __Test Input:__ 1. Appointment Date: 11/16/2024 2. First Name: Jane 3. Last Name: Doe 4. Visit Type: Imaging service 5. Timeslot: 9:00 am 6. Provider: Eric Taylor 7. Patient DOB:	Error Message: Appointment cannot be scheduled on a Saturday or Sunday

		12/23/1990	
18	Sorting Office Appointments	Test data is all previously scheduled office appointments	Display the list of office appointments, sorted by the county name, then the date and time
19	Sorting Imaging Appointments	Test data is all previously scheduled imaging appointments	Display the list of imaging appointments, sorted by the county name, then date and time.
20	Displaying Billing Statements for Patients	Test data is the charges summed for the patients from all the appointments previously scheduled	Display the billing statements for all patients
21	Displaying Expected Credit for Doctors & Technicians	Test data is the charges summed for the providers and technicians based on the appointments previously scheduled	Display the expected credit amounts for the providers for seeing patients, sorted by provider profile.
22	Sorting Appointments by Location	Test data is all the appointments previously scheduled	Displays list of appointments, sorted by the county name, then the appointment date and time.
23	Sorting Appointment by Patient	Test data is all the appointments previously scheduled	Display the list of appointments, sorted by the patient (by last name, first name, date of birth, then appointment date and time)

24	Sorting Appointments	Test data is all the appointments previously scheduled	Displays List of Appointments, sorted by appointment date, time, provider's name