

Test Case Planning

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1. Use Case 1 - Making/Canceling/Changing an Appointment

Test Case ID	TC01 - Successfully Canceling an Appointment
Test Objective	Verify if the user can successfully cancel an appointment.
Preconditions	The user needs to be logged into the system & need to have an existing appointment
Test steps	<ol style="list-style-type: none">1. Navigate to the "My Appointments" section.2. Select the appointment to cancel.3. Click on the "Cancel" button.4. Confirm cancellation when prompted.
Input Values	Appointment Details (ID: 0000000001)
Expected results	Appointment is removed from the user's schedule. Users receive the confirmation of successful cancellation.

Test Case ID	TC02 - Making Invalid Change to Appointment - Date/Time
Test Objective	A user should not be able to provide an invalid date/time to the application.
Preconditions	The user must already have a valid appointment on the application that they can access.
Test steps	<ol style="list-style-type: none">1. Navigate to the "My Appointments" Section2. Select the Appointment to Edit3. Change the Date and Time the appointment will occur.4. Select "Confirm Edit"
Input Values	Appointment Details (ID: 0000000001, Date: 09/20/24, Time: 12:25PM)
Expected results	The application rejects the edit and alerts the user about the error.

Test Case ID	TC03 - Making Invalid Change to Appointment - Location
Test Objective	A user should not be able to provide an invalid location to the application where there is no hospital.
Preconditions	The user must already have a valid appointment on the application that they can access

Test steps	<ol style="list-style-type: none">1. Navigate to the “My Appointments” Section2. Select the Appointment to Edit3. Change the Location the appointment will occur.4. Select “Confirm Edit”
Input Values	Appointment Details (ID: 0000000001, Location: California)
Expected results	The application rejects the edit and alerts the user about the error.

Test Case ID	TC04 - Successfully Make an Appointment
Test Objective	A user should be able to successfully make an appointment, filling out all the fields with information.
Preconditions	The user must have access to the application.
Test steps	<ol style="list-style-type: none">1. Navigate to the “My Appointments” Section2. Select “New Appointment”3. Fill out all possible appointment details.4. Select “Confirm Appointment”
Input Values	Appointment Details (ID: 0000000001, Location: Richmond, Doctor: Dr. Doom, Date: 03/25/25, Time: 3:00PM, Reason for Visit: Regular Checkup + psychiatric therapy)
Expected results	Appointment is added to the user profile. The user receives a confirmation email about their appointment.