

## Test Case Planning

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

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

<b>Test Case ID</b>	<b>TC02 - Making Invalid Change to Appointment - Date/Time</b>
<b>Test Objective</b>	<b>A user should not be able to provide an invalid date/time to the application.</b>
<b>Preconditions</b>	The user must already have a valid appointment on the application that they can access.
<b>Test steps</b>	<ol style="list-style-type: none"><li>1. Navigate to the "My Appointments" Section</li><li>2. Select the Appointment to Edit</li><li>3. Change the Date and Time the appointment will occur.</li><li>4. Select "Confirm Edit"</li></ol>
<b>Input Values</b>	Appointment Details (ID, Date, Time)
<b>Expected results</b>	The application rejects the edit and alerts the user about the error.

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

<b>Test steps</b>	<ol style="list-style-type: none"><li>1. Navigate to the “My Appointments” Section</li><li>2. Select the Appointment to Edit</li><li>3. Change the Location the appointment will occur.</li><li>4. Select “Confirm Edit”</li></ol>
<b>Input Values</b>	Appointment Details (ID, Location)
<b>Expected results</b>	The application rejects the edit and alerts the user about the error.

<b>Test Case ID</b>	<b>TC04 - Successfully Make an Appointment</b>
<b>Test Objective</b>	<b>A user should be able to successfully make an appointment, filling out all the fields with information.</b>
<b>Preconditions</b>	The user must have access to the application.
<b>Test steps</b>	<ol style="list-style-type: none"><li>1. Navigate to the “My Appointments” Section</li><li>2. Select “New Appointment”</li><li>3. Fill out all possible appointment details.</li><li>4. Select “Confirm Appointment”</li></ol>
<b>Input Values</b>	Appointment Details (ID, Location, Doctor, Date, Time, Reason for Visit)
<b>Expected results</b>	Appointment is added to the user profile. The user receives a confirmation email about their appointment.