

# Test Case Planning

Group members	Team #26: Lewisa Kusi, Jay Alston, Grace Shea, Alijah Powell
---------------	--

## 1. Use Case 2 - Medicine Notification

Test Case ID	TC01
Test Objective	Take Medication Reminder at Provided Time
Preconditions	<ul style="list-style-type: none"><li>User Account Created</li><li>At least one medication exists in user's medication list where user provided medication time</li></ul>
Test steps	<ol style="list-style-type: none"><li>View notification appear at time provided by user.</li><li>Verify medication time, dose, and time is accurate.</li></ol>
Input Values	N/A: Reminder time provided in Create/Edit Medication flow.
Expected results	<ul style="list-style-type: none"><li>Notification is successfully displayed with reminder including Medication Name, Dosage, and Time</li><li>User will receive reminder at inputted time</li></ul>

Test Case ID	TC02
Test Objective	Take Medication Reminder at Default Time (Not Provided)
Preconditions	<ul style="list-style-type: none"><li>User account created</li><li>At least one medication exists in user's medication list.</li></ul>
Test steps	<ol style="list-style-type: none"><li>View notification appear at the default time of 9:00 EST.</li><li>Verify medication time, dose, and time is accurate.</li></ol>
Input Values	N/A
Expected results	<ul style="list-style-type: none"><li>Notification is successfully displayed with reminder including Medication Name, Dosage, and Time</li><li>User will receive reminder at the default time</li></ul>

Test Case ID	TC03
Test Objective	Snooze a Medication Reminder
Preconditions	<ul style="list-style-type: none"><li>User Account Created.</li><li>At least one medication exists in the user's medication list.</li></ul>
Test steps	<ol style="list-style-type: none"><li>Click Snooze</li><li>View Medication again according to the snooze interval settings.</li></ol>
Input Values	N/A
Expected results	<ul style="list-style-type: none"><li>The medication reminder is snoozed.</li><li>Notification alerts again at default snooze time</li></ul>

<b>Test Case ID</b>	<b>TC04</b>
<b>Test Objective</b>	<b>Dismiss Notification for Medication / Mark Medicine Taken for the day</b>
<b>Preconditions</b>	<ul style="list-style-type: none"><li>• User Account Created.</li><li>• At least one medication exists in the user's medication list.</li></ul>
<b>Test steps</b>	1. User clicks "Medicine Taken" on notification pop-up
<b>Input Values</b>	N/A
<b>Expected results</b>	<ul style="list-style-type: none"><li>• Notification is removed from screen</li><li>• Medicine notification disabled for that medication until the following day</li></ul>

<b>Test Case ID</b>	<b>TC05</b>
<b>Test Objective</b>	<b>Refill Reminder Notification</b>
<b>Preconditions</b>	<ul style="list-style-type: none"><li>• User Account Created.</li><li>• At least one medication exists in the user's medication list with a refill date provided.</li><li>• User's medication refill date is within a reminder window (default is 1 day prior)</li></ul>
<b>Test steps</b>	1. View a reminder at the default reminder window
<b>Input Values</b>	N/A
<b>Expected results</b>	- User is notified to refill a medication at the specified time prior to the refill date (days/weeks/months prior)

<b>Test Case ID</b>	<b>TC06</b>
<b>Test Objective</b>	<b>Snooze a Refill Reminder</b>
<b>Preconditions</b>	<ul style="list-style-type: none"><li>• User Account Created.</li><li>• At least one medication exists in the user's medication list with a refill date provided.</li><li>• User's medication refill date is within a reminder window (default is 1 day prior)</li></ul>
<b>Test steps</b>	1. Click Snooze 2. View Refill notification again according to the snooze interval settings.
<b>Input Values</b>	N/A
<b>Expected results</b>	<ul style="list-style-type: none"><li>• The refill reminder is snoozed.</li><li>• Notification alerts again at default snooze time</li></ul>

<b>Test Case ID</b>	<b>TC07</b>
<b>Test Objective</b>	<b>Dismiss Notification for Medication Refill / Medication Refilled</b>
<b>Preconditions</b>	<ul style="list-style-type: none"><li>• User Account Created.</li><li>• At least one medication exists in the user's medication list.</li><li>• Refill reminder has been sent out</li></ul>
<b>Test steps</b>	1. User clicks "I've Refilled my Medicine" on notification pop-up
<b>Input Values</b>	N/A

<b>Expected results</b>	- User's medication refills to originally inputted total amount(100%)
-------------------------	---

<b>Test Case ID</b>	<b>TC08</b>
<b>Test Objective</b>	<b>Update System Default for Notification Time</b>
<b>Preconditions</b>	<ul style="list-style-type: none"> <li>User account created</li> </ul>
<b>Test steps</b>	<ol style="list-style-type: none"> <li>Navigate to Account</li> <li>Update Setting for Default Notification Time</li> <li>Click Save Settings.</li> </ol>
<b>Input Values</b>	default time in HH:MM
<b>Expected results</b>	<ul style="list-style-type: none"> <li>Default notification time is updated.</li> <li>User will receive a reminder at the default time for medications that do not have a preferred time provided. (Medications with times included will still appear at those specific times)</li> </ul>

<b>Test Case ID</b>	<b>TC09</b>
<b>Test Objective</b>	<b>Update System Default for Snooze Duration</b>
<b>Preconditions</b>	<ul style="list-style-type: none"> <li>User account created</li> </ul>
<b>Test steps</b>	<ol style="list-style-type: none"> <li>Navigate to Account</li> <li>Update Setting for Snooze Duration in minutes</li> <li>Click Save Settings</li> </ol>
<b>Input Values</b>	default time in HH:MM
<b>Expected results</b>	<ul style="list-style-type: none"> <li>Default notification time is updated.</li> <li>User will receive reminder at the default time for medications that do not have a preferred time provided. (Medications with times included will still appear at those specific times)</li> </ul>

<b>Test Case ID</b>	<b>TC10</b>
<b>Test Objective</b>	<b>Update System Default for Refill Notification (Number of Days Prior)</b>
<b>Preconditions</b>	<ul style="list-style-type: none"> <li>User account created</li> </ul>
<b>Test steps</b>	<ol style="list-style-type: none"> <li>Navigate to Account</li> <li>Update Setting for Refill Reminder Days Before</li> <li>Click Save Settings</li> </ol>
<b>Input Values</b>	int for number of days

<b>Expected results</b>	<ul style="list-style-type: none"><li>• Default refill reminder days is updated.</li><li>• User will receive reminder at the default window for refills.</li></ul>
-------------------------	--