

## Test Case Planning

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### 1. Use Case 2 - <<User adds a new medication>>

<b>Test Case ID</b>	TC01 -
<b>Test Objective</b>	Add medication
<b>Preconditions</b>	User is logged in
<b>Test steps</b>	Enters a valid name Enters a valid amount Enter a valid dosage amount and unit Enters valid time for reminder Press Save
<b>Input Values</b>	String, Number, Dropdown, Dropdown
<b>Expected results</b>	New medication reminder added.

<b>Test Case ID</b>	TC02 -
<b>Test Objective</b>	validate required fields, show error when name or time is missing (negative case)
<b>Preconditions</b>	The user is logged in and on the add medication screen
<b>Test steps</b>	1. Open Add Medication. 2. Leave Name empty. 3. Enter dosage 50 and unit mg. 4. Click save 5. Fill name 6. Delete dosage 7. Click Save.
<b>Input Values</b>	a) Name = (empty), Dosage = 50, Unit = mg , Time = 08:00 b) name = (Aspirin), dosage = (empty), Unit = mg , Time = 08:00

<b>Expected results</b>	An error message appears instructing the user to enter missing information.
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<b>Test Case ID</b>	TC03 -
<b>Test Objective</b>	<b>Edit added medication</b>
<b>Preconditions</b>	User is signed in
<b>Test steps</b>	<ol style="list-style-type: none"><li>1. Select edit medication</li><li>2. Write the new name, amount, time, or frequency</li><li>3. Press save</li></ol>
<b>Input Values</b>	Name, medicine amount, time, or frequency amount
<b>Expected results</b>	Medication is updated to the user's edits.

<b>Test Case ID</b>	TC04 -
<b>Test Objective</b>	<b>Delete Medication</b>
<b>Preconditions</b>	A medication was successfully added
<b>Test steps</b>	<ol style="list-style-type: none"><li>1. Open delete menu</li><li>2. Select the medication to delete and confirm</li><li>3. Check the list of medications again to verify deletion</li></ol>
<b>Input Values</b>	None
<b>Expected results</b>	Medication is removed from the list