

## Test Case Planning

<b>Group members</b>	Emily Torres Claire Maye Aidan Isak Sadaf Rasooli Rahema Bahiru Britney Osei
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### 1. Use Case 1 - <<Symptoms/Side Effects Report>>

<b>Test Case ID</b>	TC01 -
<b>Test Objective</b>	Create a new report
<b>Preconditions</b>	User Logged in Medication is already registered
<b>Test steps</b>	<ol style="list-style-type: none"><li>1. Select "Create New Report"</li><li>2. Enter Medication name, dosage, side effect description, and date</li><li>3. Click "Save"</li><li>4. Verify the new report appears</li></ol>
<b>Input Values</b>	Medication name, dosage, description, date
<b>Expected results</b>	A new report is created and saved successfully

<b>Test Case ID</b>	TC02 -
<b>Test Objective</b>	Edit existing report
<b>Preconditions</b>	User signed in, and the report already exists
<b>Test steps</b>	<ol style="list-style-type: none"><li>1. Select "Edit Report"</li><li>2. Select which report to edit out of the available reports</li><li>3. Change information under the report</li><li>4. Click finish</li></ol>
<b>Input Values</b>	Strings in report
<b>Expected results</b>	Report information has been changed to hold new edits.

<b>Test Case ID</b>	TC03 -
<b>Test Objective</b>	Deleting an existing report
<b>Preconditions</b>	A report was successfully added

<b>Test steps</b>	<ol style="list-style-type: none"><li>1. Open report menu</li><li>2. Choose the report to delete and then confirm.</li><li>3. Check the list of reports again for verification on deletion.</li></ol>
<b>Input Values</b>	None
<b>Expected results</b>	The selected report is removed from the list.

<b>Test Case ID</b>	<b>TC04 -</b>
<b>Test Objective</b>	Ensure that all fields are properly filled when saving a medication report
<b>Preconditions</b>	Open program
<b>Test steps</b>	<ol style="list-style-type: none"><li>1. Select "create report" from the main menu</li><li>2. Enter medication information, missing dosage, and report text</li><li>3. Attempt to save, and then close the error box</li><li>4. Enter the dosage box, but still leave the report text blank</li><li>5. Attempt to save, and then close the error box</li></ol>
<b>Input Values</b>	Medication name, medication dosage
<b>Expected results</b>	The program will send an error reminding the user to fill all information fields, and preventing them from continuing otherwise