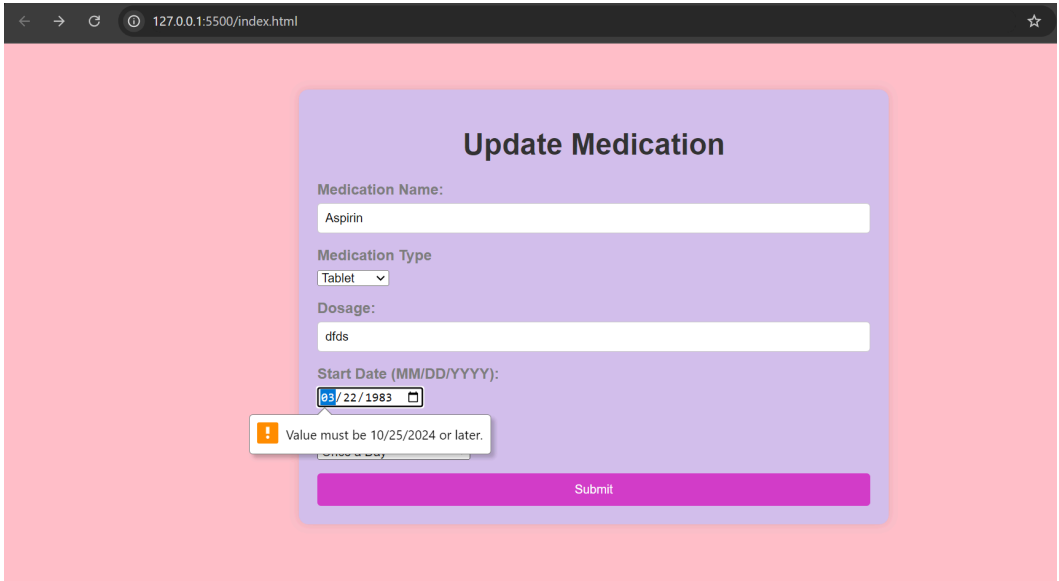
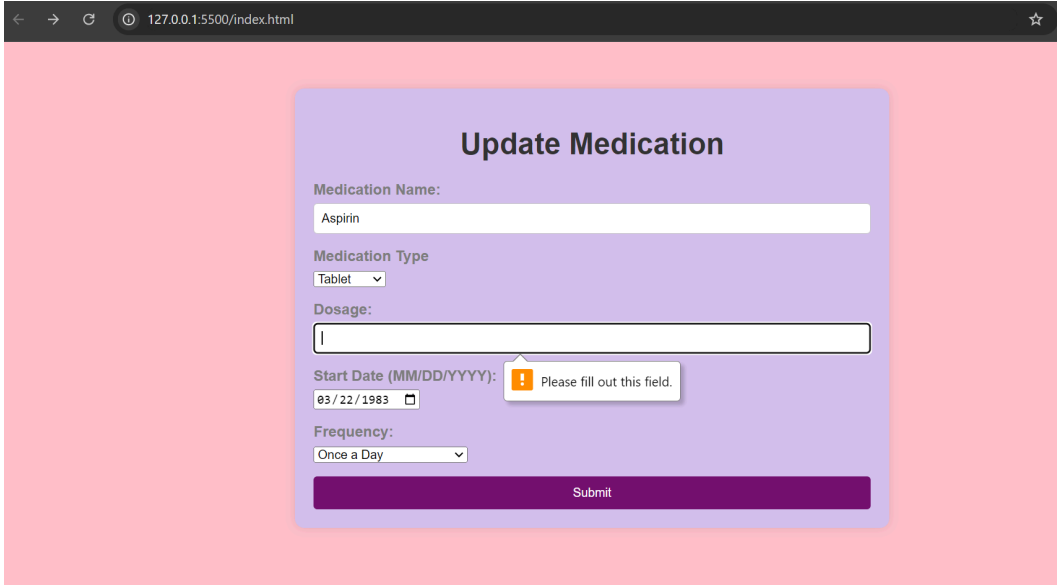


## Test Case Planning

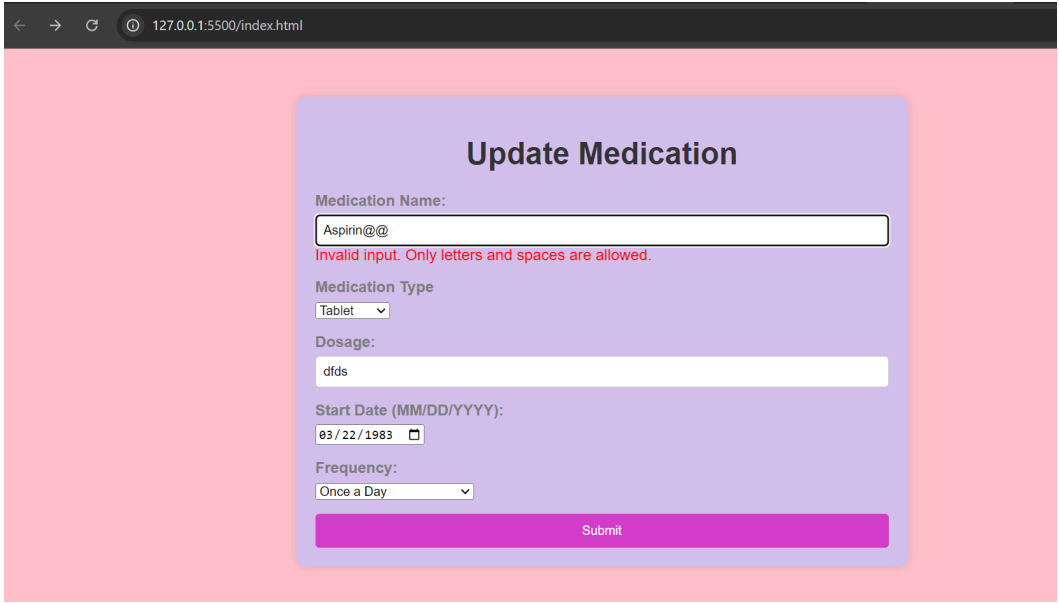
Group members	Govan Henry Katherine Leon Hudson Finocchio Jason Gonzalez Ty Battle Stephen Russell
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### 1. Use Case 1 - *Update/Add Medication*

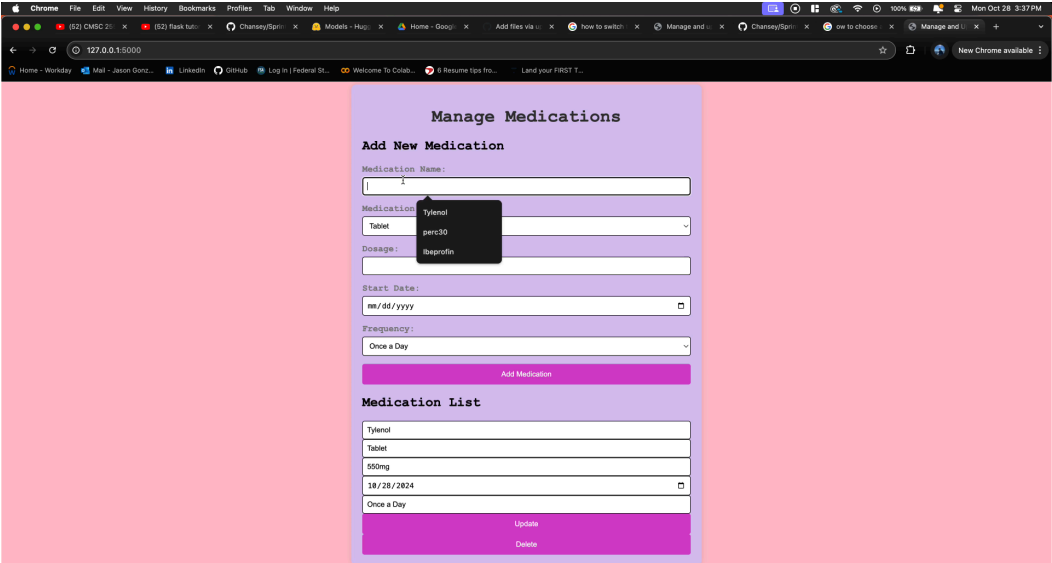
Test Case ID	TC01 -
Test Objective	User Updates start date incorrectly (before the current date)
Preconditions	The user must be signed in, have internet connectivity stable, and click on “update Medication”
Test steps	1. Click Update Medication option 2. Fill in the information required for a Medication update 3. The user will enter the start date information incorrectly 4. Hit submit
Input Values	Medication Name: Aspirin Medication Type: Tablet (drop-down option) Dosage: dfds Start Date: 03/22/1983 Frequency: Once a Day (drop-down option)
Expected results	An error message should display “Start date must be “ <i>current date</i> ” or later”; does not submit 

<b>Test Case ID</b>	<b>TC02 -</b>
<b>Test Objective</b>	<b>The user leaves one or more input fields blank when Updating medication</b>
<b>Preconditions</b>	The user must be signed in, have internet connectivity stable, and click on “update Medication”
<b>Test steps</b>	<ol style="list-style-type: none"> <li>1. Click Update Medication option</li> <li>2. The user does not Fill in one or more of the information fields required for a Medication update</li> <li>3. Hit submit</li> </ol>
<b>Input Values</b>	Medication Name: Aspirin Medication Type: Tablet (drop-down option) Dosage: <i>(left blank)</i> Start Date: 09/22/1983 Frequency: Once a Day (drop-down option)
<b>Expected results</b>	An error message should display that the Empty input field is required and prompts the user to fill out the field. does not submit 

<b>Test Case ID</b>	<b>TC03 -</b>
<b>Test Objective</b>	<b>The user fills the “Medication Name” field incorrectly</b>
<b>Preconditions</b>	The user has a profile created, established internet connection, Clicks on “update Email address”
<b>Test steps</b>	<ol style="list-style-type: none"> <li>1. Click Update Medication option</li> <li>2. User does not Fill out the “Medication Name” field correctly. includes a special character or number in the field</li> <li>3. Hit submit</li> </ol>
<b>Input Values</b>	Text input:

<b>Test Case ID</b>	<b>TC03 -</b>
	Medication Name: A\$pirin Medication Type: Tablet (drop-down option) Dosage: dfds Start Date: 03/22/1983 Frequency: Once a Day (drop-down option)
<b>Expected results</b>	Displays message that Medication Name was not entered correctly and can't contain numbers or special characters; Does not submit 

<b>Test Case ID</b>	<b>TC04 -</b>
<b>Test Objective</b>	<b>The user updates Medicine correctly</b>
<b>Preconditions</b>	The user must be signed in, have internet connectivity stable, and click on "update Medication"
<b>Test steps</b>	<ol style="list-style-type: none"> <li>1. User logs into the registered profile</li> <li>2. Clicks on "profile" option</li> </ol> Users are directed to the "profile" page <ol style="list-style-type: none"> <li>3. Clicks on "update Medication"</li> </ol> Users are directed to the page to update their medication information and are instructed to enter information concerning "Name, type, dosage, start date, and frequency." <ol style="list-style-type: none"> <li>4. The user clicks Add medication</li> </ol> Information is stored in a list of other medications that were previously added

Test Case ID	TC04 -
Input Values	Medication Name: Tylenol Medication Type: Tablet Medication dosage: 550 mg Start Date(MM/DD/YYYY): 10/28/2024 Frequency: Once a day
Expected results	<p>After submission, it displays that the medication was successfully updated and added to the list.</p>  <p>The screenshot shows a web browser window with the URL 127.0.0.1:5000. The page title is 'Manage Medications'. There is a form titled 'Add New Medication' with the following fields: 'Medication Name' (text input with 'Tylenol'), 'Medication Type' (dropdown menu with 'Tablet' selected), 'Dosage' (text input with '550mg'), 'Start Date' (date picker with '10/28/2024'), and 'Frequency' (dropdown menu with 'Once a Day'). Below the form is a purple button labeled 'Add Medication'. Underneath the button is a table titled 'Medication List' with the following data: Tylenol, Tablet, 550mg, 10/28/2024, and Once a Day. At the bottom of the table are two buttons: 'Update' and 'Delete'. The browser's address bar shows the URL 127.0.0.1:5000. The browser's status bar at the bottom shows the time 0:08 / 0:48.</p>