Test Case Planning

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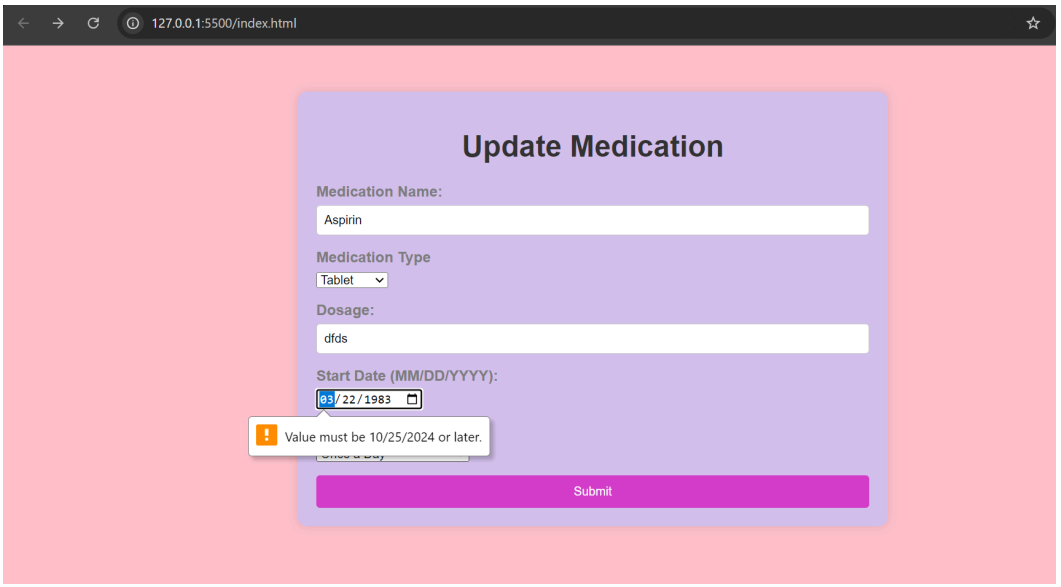
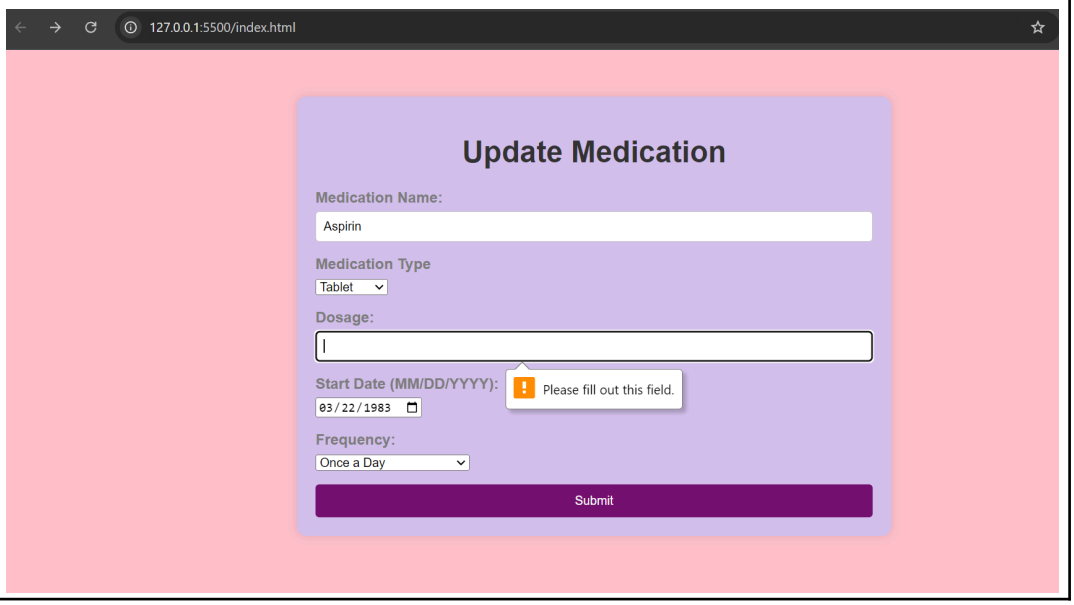
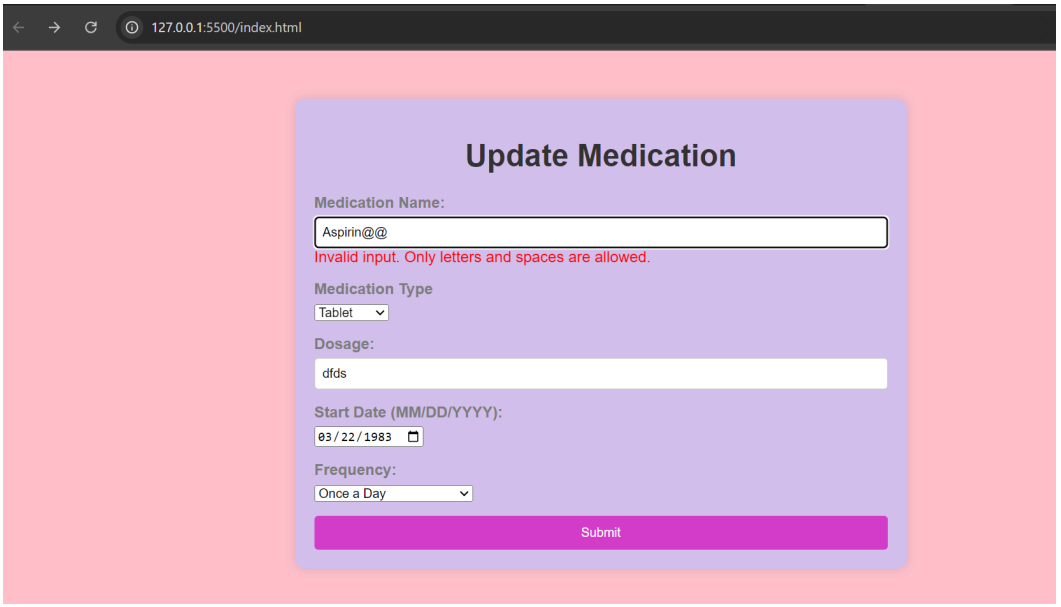
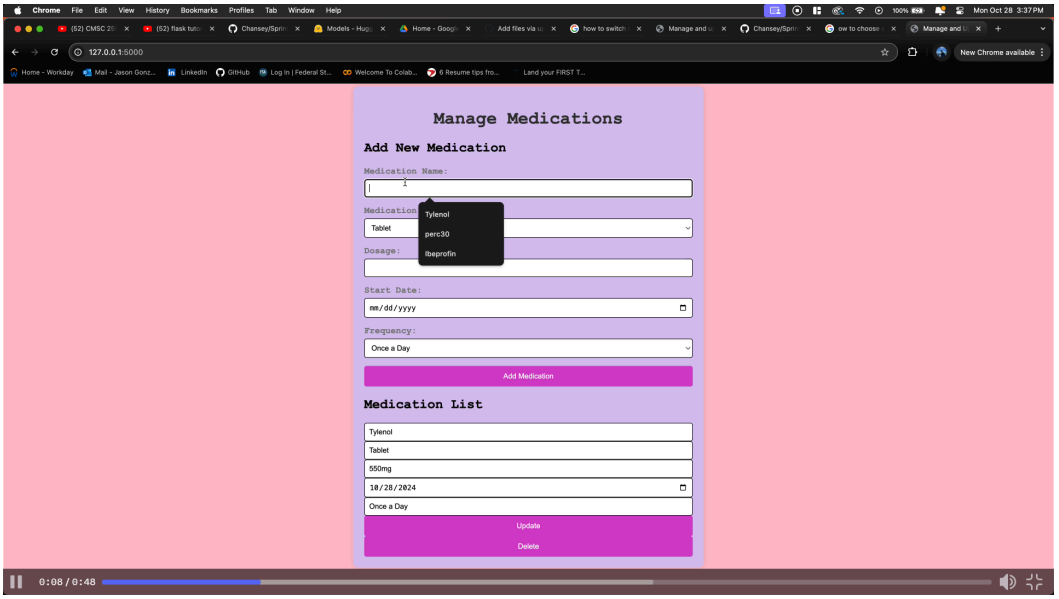
1. Use Case 1 - *Update/Add Medication*

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 “*current date*” or later”; does not submit 

Test Case ID	**TC02 -**
Test Objective	**The user leaves one or more input fields blank when Updating medication**
Preconditions	The user must be signed in, have internet connectivity stable, and click on “update Medication”
Test steps	1. Click Update Medication option 2. The user does not Fill in one or more of the information fields required for a Medication update 3. Hit submit
Input Values	Medication Name: Aspirin Medication Type: Tablet (drop-down option) Dosage: *(left blank)* Start Date: 09/22/1983 Frequency: Once a Day (drop-down option)
Expected results	An error message should display that the Empty input field is required and prompts the user to fill out the field. does not submit 

Test Case ID	**TC03 -**
Test Objective	**The user fills the “Medication Name” field incorrectly**
Preconditions	The user has a profile created, established internet connection, Clicks on “update Email address”
Test steps	1. Click Update Medication option 2. User does not Fill out the “Medication Name” field correctly. includes a special character or number in the field 3. Hit submit
Input Values	Text input:

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

Test Case ID	**TC04 -**
Test Objective	**The user updates Medicine correctly**
Preconditions	The user must be signed in, have internet connectivity stable, and click on "update Medication"
Test steps	1. User logs into the registered profile 2. Clicks on "profile" option Users are directed to the "profile" page 3. Clicks on "update Medication" 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. 4. The user clicks Add medication 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	After submission, it displays that the medication was successfully updated and added to the list.