Enter and Store Pharmacy (Medication) Orders – Screen Reader with User Interaction

Version 1.0

My Tasks

Adding new entry via applet? — No → Adding new entry via applet's tile? — No → Adding new entry via the tray? — Yes → "Tasks" tab → "My Tasks" Tray header₁ → "New Task" button → User selected "New Task" button? — Yes → "Arrange by:" Sort button → "Most Recent": Sort button → Each Accordion Header and content (read from left to right, top to bottom) → User selected a task entry? — Yes → "View" button → User selected "View" button? — No → "Sign" button → User selected "Sign" button? — No

eSignature Modal²

Add New Tasks

"Add New Tasks" tray header → Selection List of Items → User selected "Meds, Outpatient" from list? — No

Enter a Task

"Enter a Task" tray header → "Options" button → User selected the Options button? — No → Popup button → User selected the Popup button? — No → "Select a Task" progress bar text → "Enter Order Info" progress bar text → "Select an Outpatient Med" header → "Search an Outpatient Med" text search field → User entered text into the search field? — Yes → Search Results → "Delete"/"Entered in Error" button⁴ → User selected the "Delete" or "Entered in Error" button? — No → "Next" button → User selected the "Next" button? — Yes → Are alerts displayed? — Yes → Alerts

Options items within dropdown

Delete the Task

Enter Task (Orders Form)

"Enter Task" tray header → "Options" button → User selected the Options button? — No → Popup button → "Select a Task" progress bar text → "Enter Order Info" progress bar text → Name of the Selected Outpatient Medication → "Dosage" label and dropdown field → User selected the Dosage dropdown? — No → "Route" label and dropdown field → User selected the Route dropdown? — No → "Schedule" label and dropdown field → User selected the Schedule dropdown? — No → "PRN" checkbox and label → "Day Supply" label and field (including arrow buttons) → "Quantity" label and field (including arrow buttons) → "Refills" label and field (including arrow buttons)

Option items within dropdown

Option items within dropdown

Option items within dropdown

Option items within dropdown

"Pick Up" label → "Clinic" radio button and label → "Mail" radio button and label → "Window" radio button and label → "Priority" radio button and label → "ASAP" radio button and label → "Done" radio button and label → "Routine" radio button and label → "Stat" radio button and label → "Comment" label and text field → "Patient Instructions" label → Checkbox and patient instructions text

Preview Order

"Preview Order" label → Preview Order text (based on form selections)

Footer

"Delete"/"Entered in Error" button⁴ → User selected the "Delete"/"Entered in Error" button? — No → "Close" button → User selected the Close button? — No → "Back" button → User selected the Back button? — No → "Accept" button → User selected the Accept button? — Yes → Accept dropdown button → User selected the dropdown button? — Yes → Option items within dropdown → User selected the "Accept & Add Another" button? — Yes → User selected the "Accept & Sign" button? — No

Delete the Task

Did any alerts appear on the current form? — No → Was the action successful? — No

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The form closes, and My Tasks view opens — Yes

Growl Alerts

Growl Alert (Accept)

Growl alert icon, and header → Growl alert text → Close "X" button₁ → User selected Close "X" button? — Yes / No

Growl Alert (Accept & Add Another)

Growl alert icon, and header → Growl alert text → Close "X" button₁ → User selected Close "X" button? — No / Yes

Growl Alert (Accept & Sign)

Growl alert icon, and header → Growl alert text → Close "X" button₁ → User selected Close "X" button? — Yes → eSignature Modal²

System Error Modal

System Error Modal³

Alert modal header → Alert modal content: "System Error: (XXXX)" → "OK" button → User selected the "Ok" button? — Yes / No
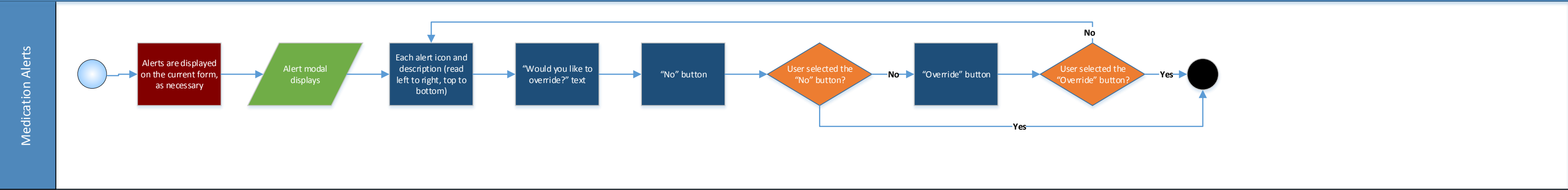

User Workflow Overview

Upon the selection of the Observations Tab, the user can view all observations and arrange the order by their preference. If an outpatient medication is selected from the accordion section, the outpatient medication entry form can reviewed and/or edited. When the user selects the New Entry button, a new tray will appear which allows the user to select "Meds, Outpatient", which opens an entry form for completion pertaining to the patient's outpatient medications.
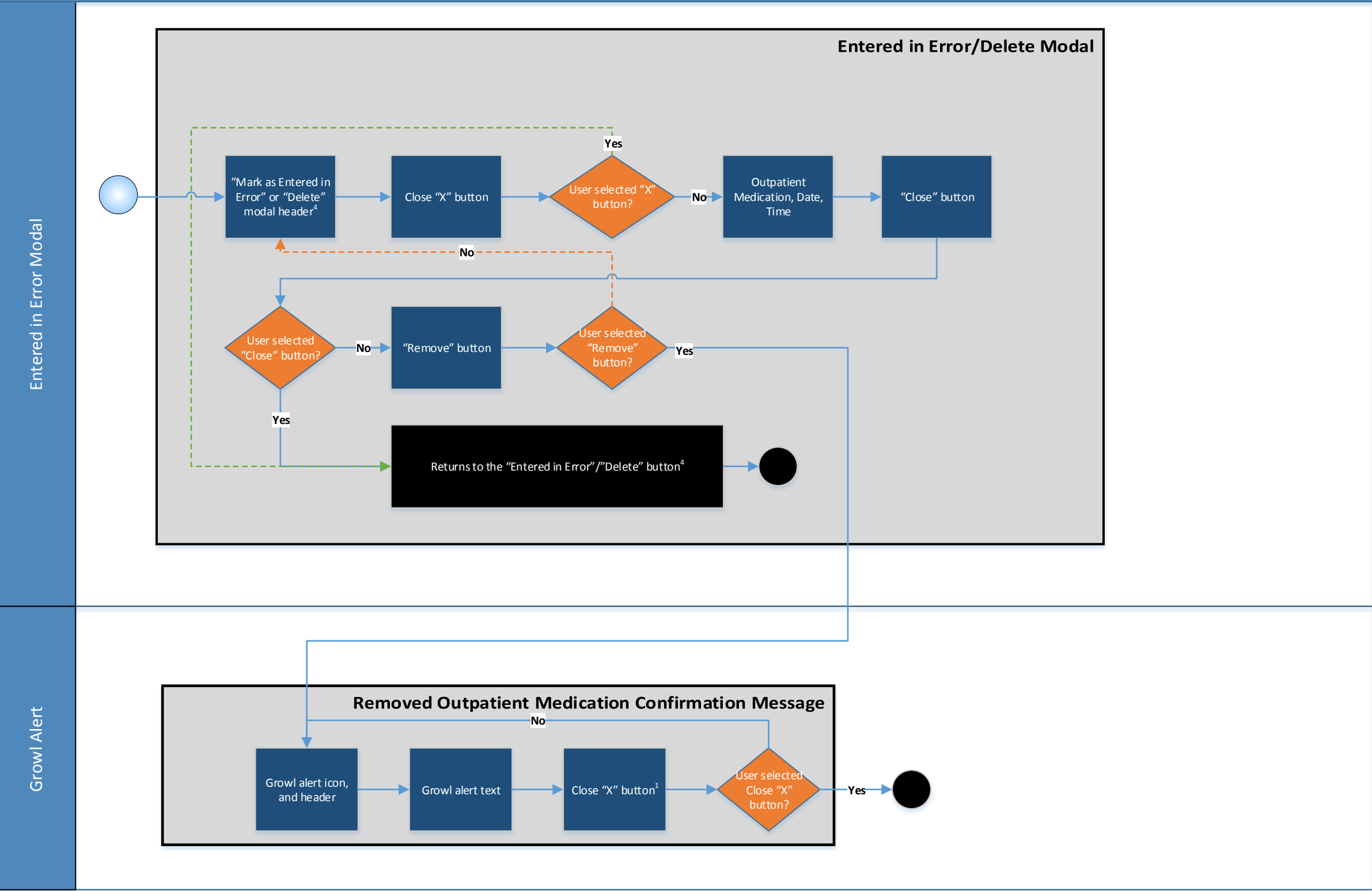
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[1] The growl alert will disappear after (X) seconds.
[2] This sub-process is covered in another workflow.
[3] System error on submittal. The tray will close, alert modal will appear with an OK button, and the user will have to start over.
[4] The "Delete" button appears if the user is creating a new outpatient medication or editing one that is still in a "draft" state. Otherwise, the "Entered in Error" button appears instead.

Enter and Store Pharmacy (Medication) Orders – Alerts - Screen Reader with User Interaction

Medication Alerts

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( ● ) → [ Alerts are displayed on the current form, as necessary ] → / Alert modal displays / → [ Each alert icon and description (read left to right, top to bottom) ] → [ "Would you like to override?" text ] → [ "No" button ] → < User selected the "No" button? > --No--> [ "Override" button ] → < User selected the "Override" button? > --Yes--> ( ● )
```

Decision "User selected the 'No' button?" --Yes--> loops to "User selected the 'Override' button?"
Decision "User selected the 'Override' button?" --No--> loops back to "Each alert icon and description"

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Enter and Store Pharmacy (Medication) Orders – Delete or Entered in Error - Screen Reader with User Interaction

Entered in Error Modal

Entered in Error/Delete Modal

- "Mark as Entered in Error" or "Delete" modal header[4]
- Close "X" button
- User selected "X" button?
  - Yes
  - No → Outpatient Medication, Date, Time → "Close" button
- User selected "Close" button?
  - No → "Remove" button → User selected "Remove" button? → Yes
  - Yes → Returns to the "Entered in Error"/"Delete" button[4]

Growl Alert

Removed Outpatient Medication Confirmation Message

- Growl alert icon, and header
- Growl alert text
- Close "X" button[1]
- User selected Close "X" button?
  - No
  - Yes

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