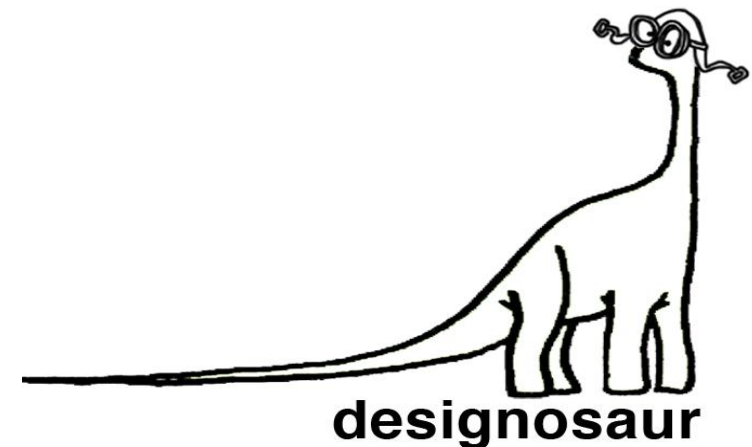


CRONOS User Interface Recommendations

Designosaur

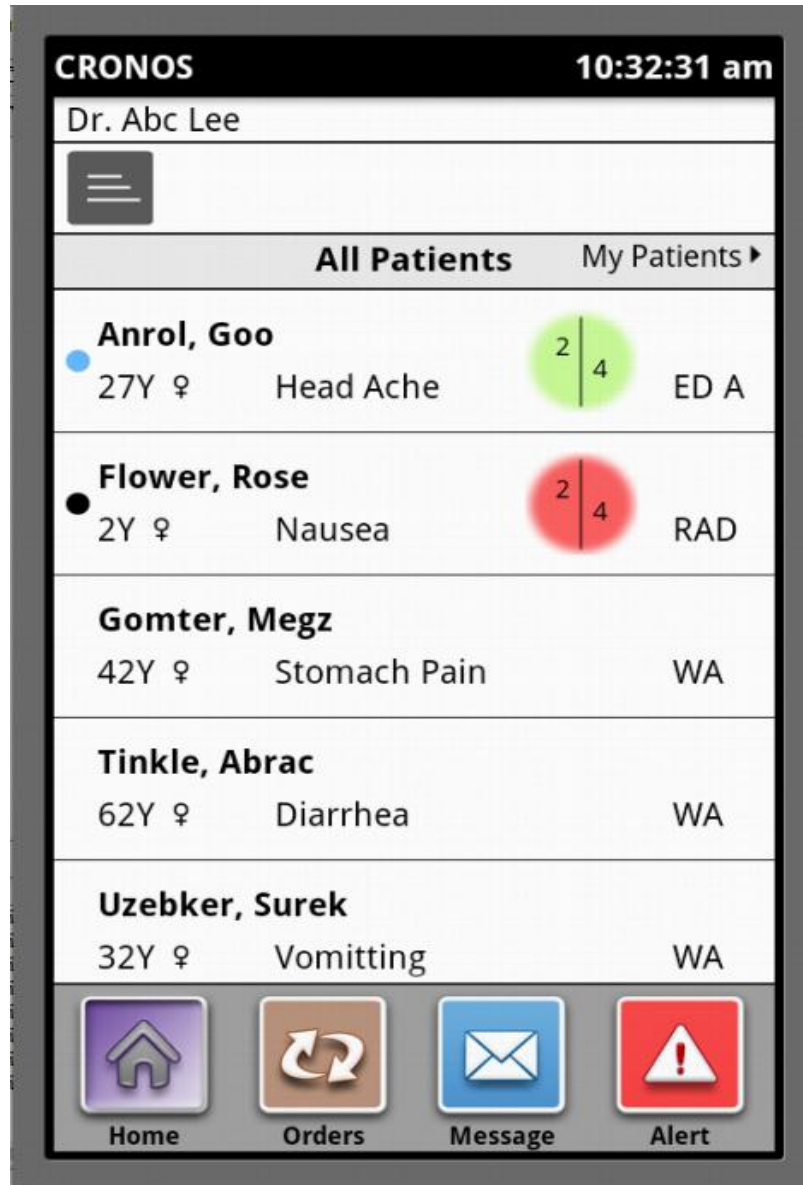


1. General User Interface

2. Managing Handoff Process

3. Managing Orders and Patients

General User Interface

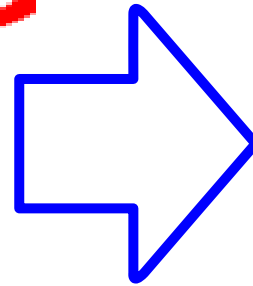
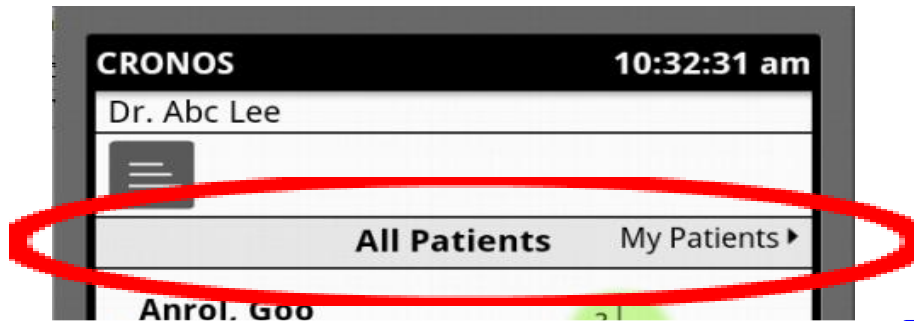


Target Issues:

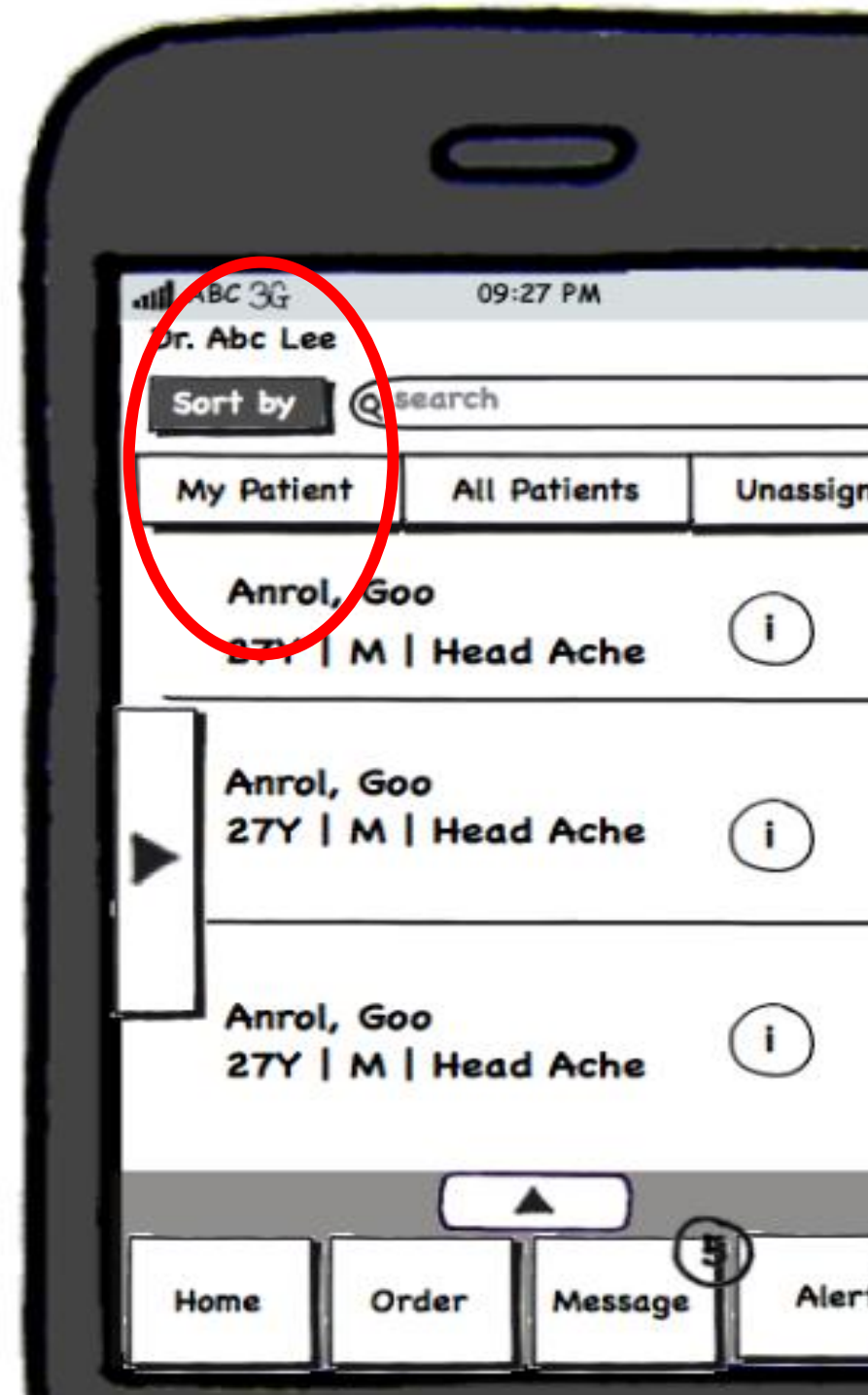
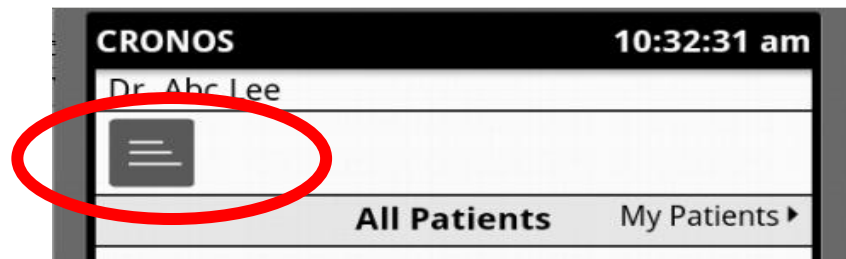
1. Place User in Control
2. Reduce User's Memory Load
3. Make the Interface Consistent

General User Interface

1. "All Patients" to "My Patients"
 - a. Application Specific to User



2.  to "Sort by" for Clarity



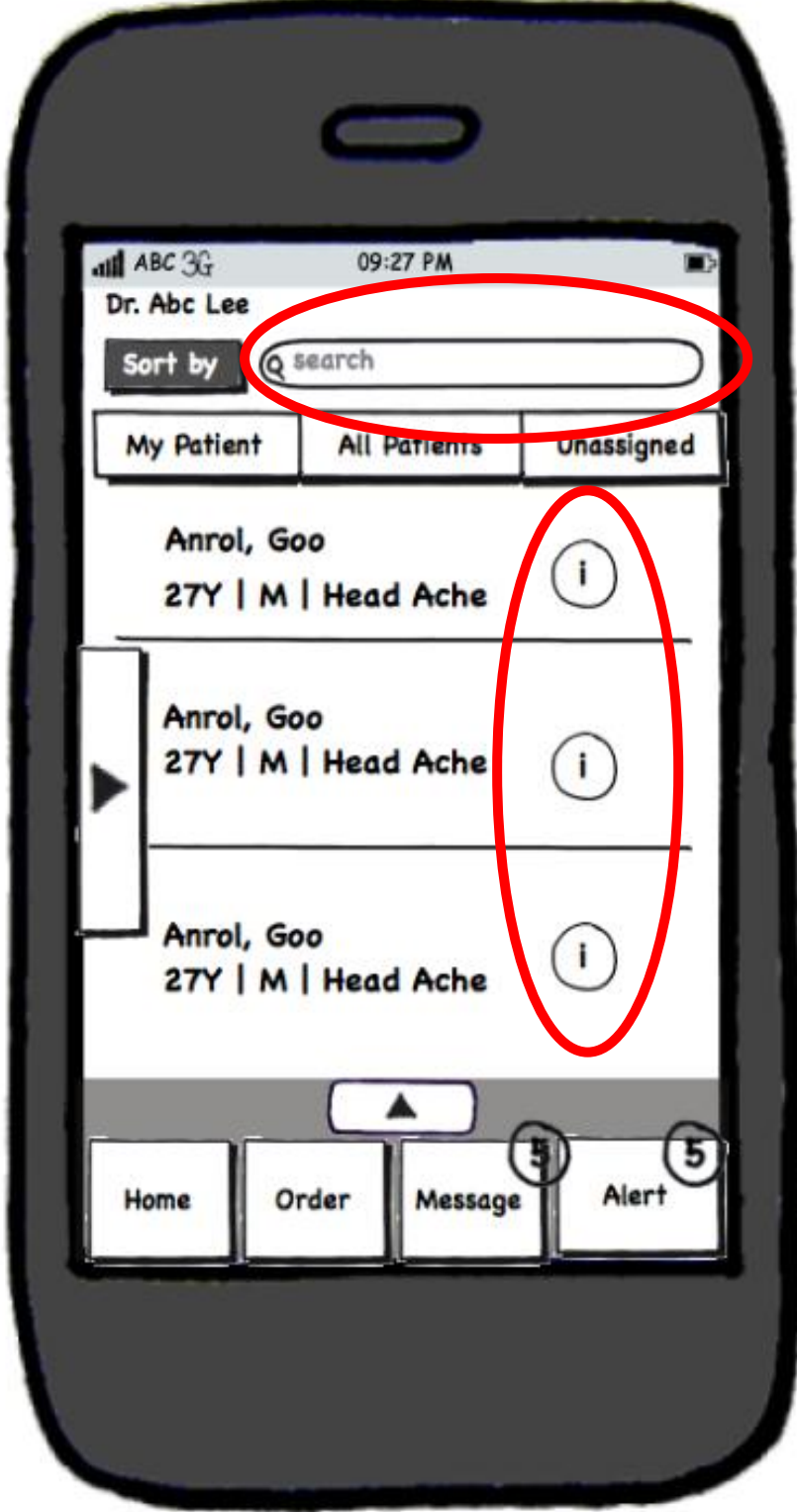
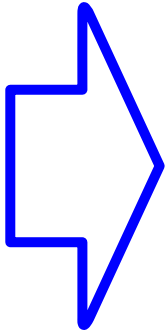
General User Interface

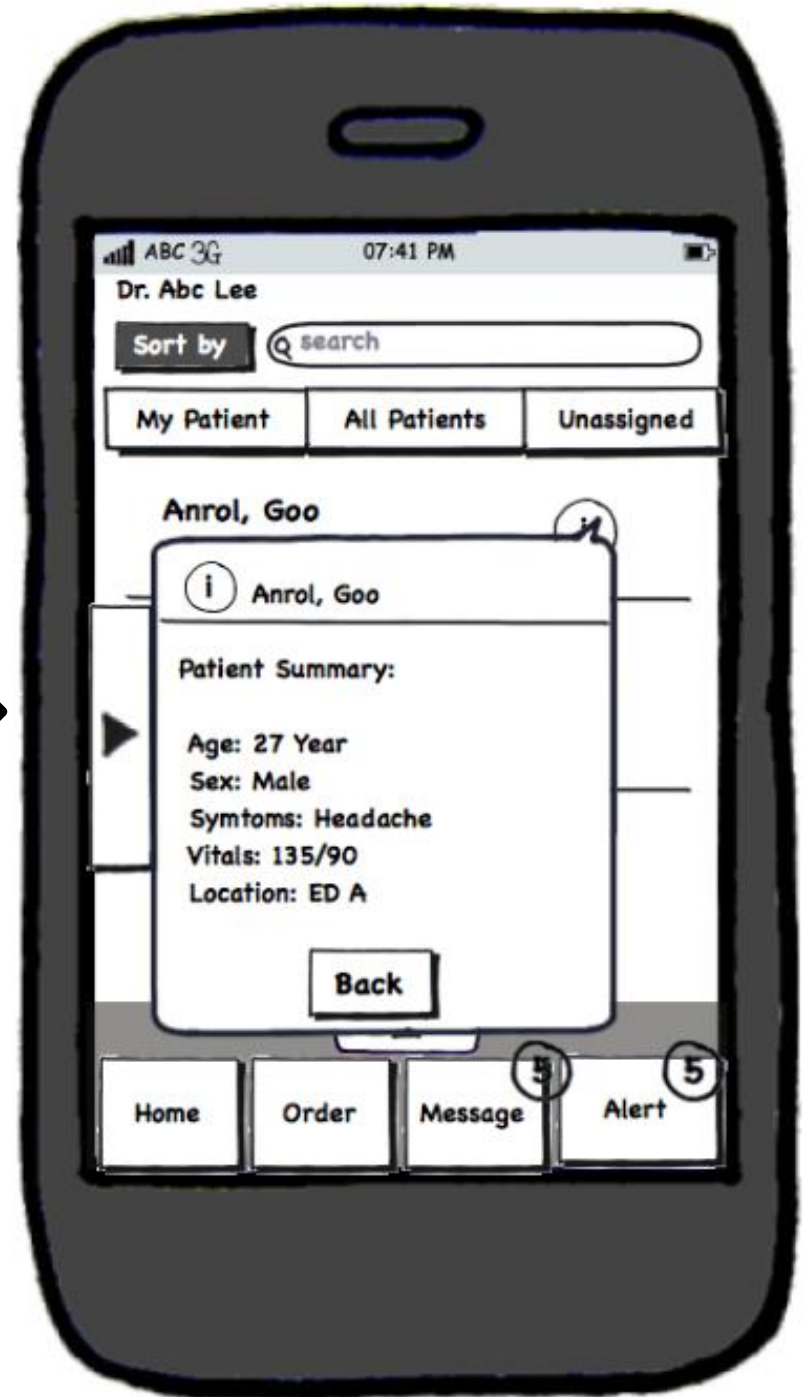
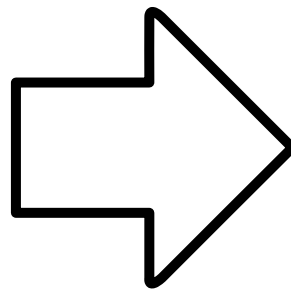
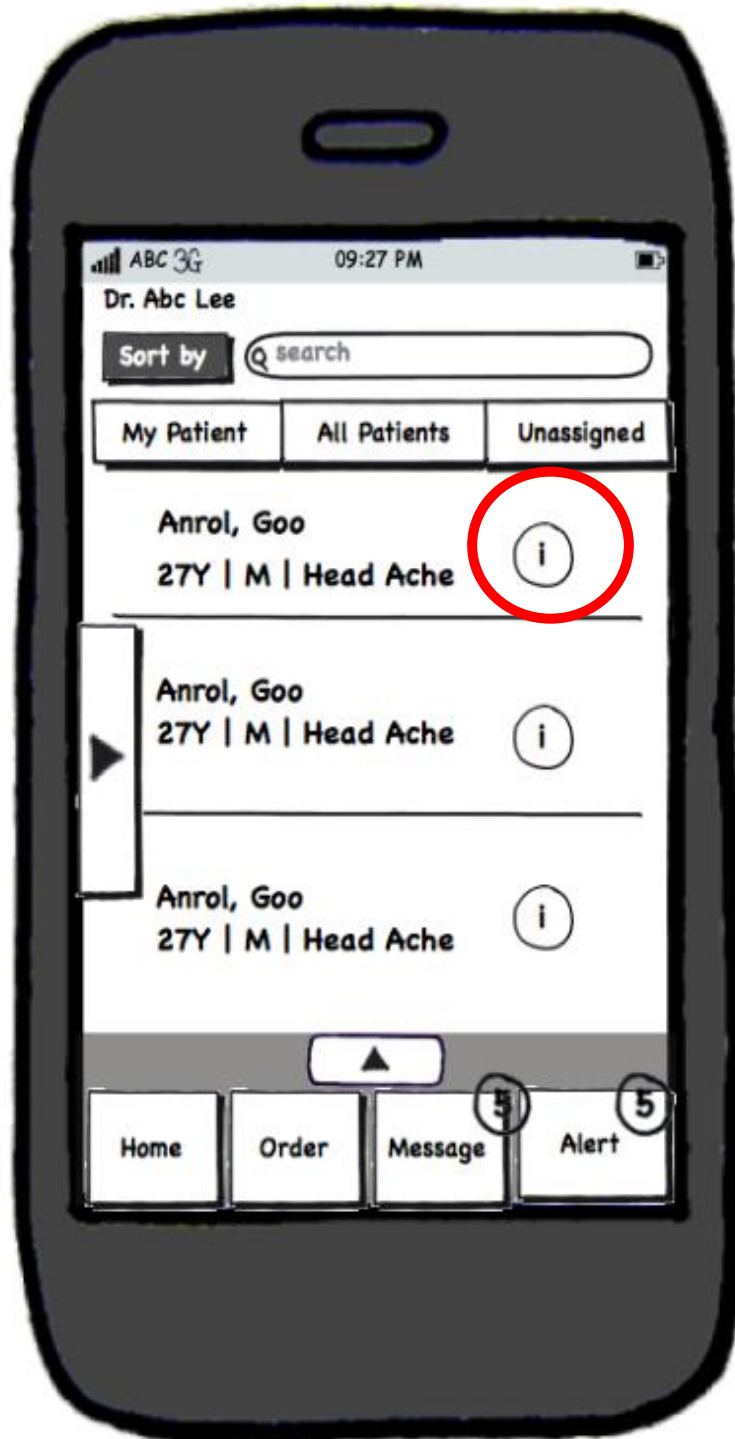
3. Insert Search Bar on Home Page



4. Insert an information button *i*

a. Immediate Access to Patient Information

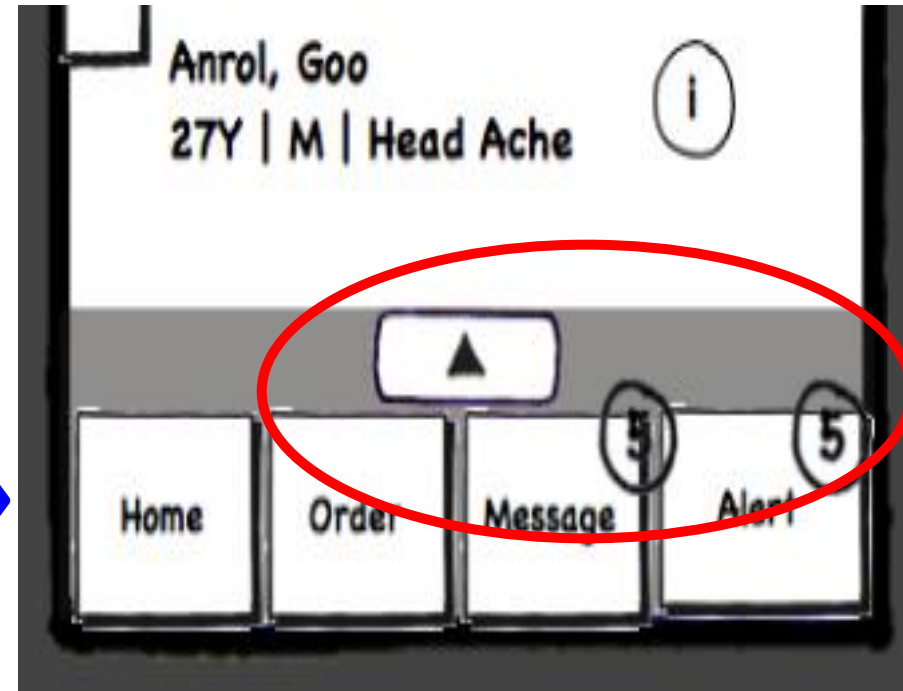
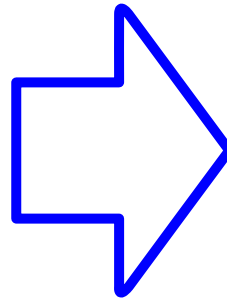
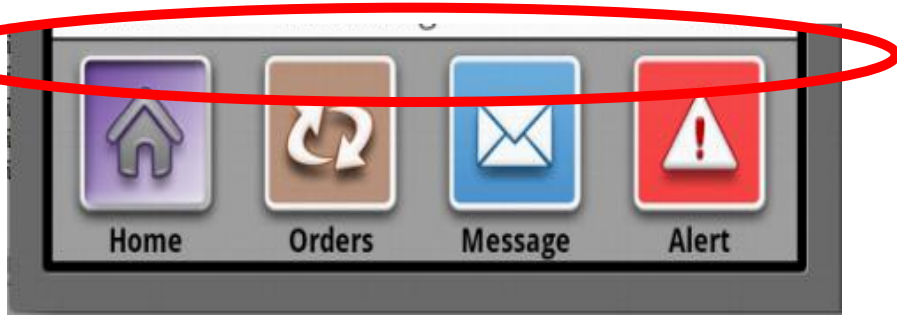




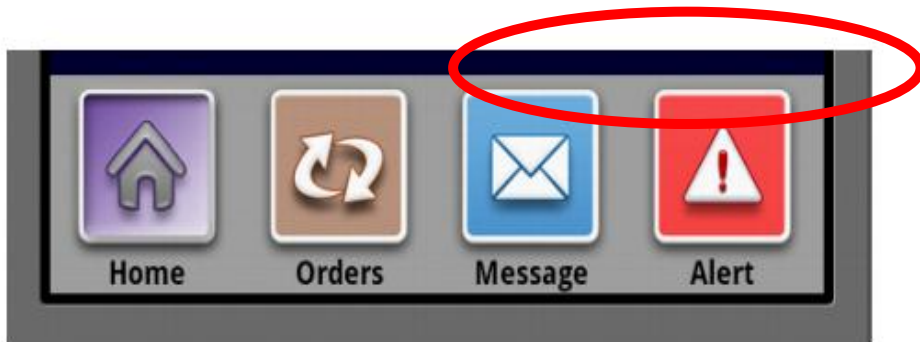
General User Interfaces

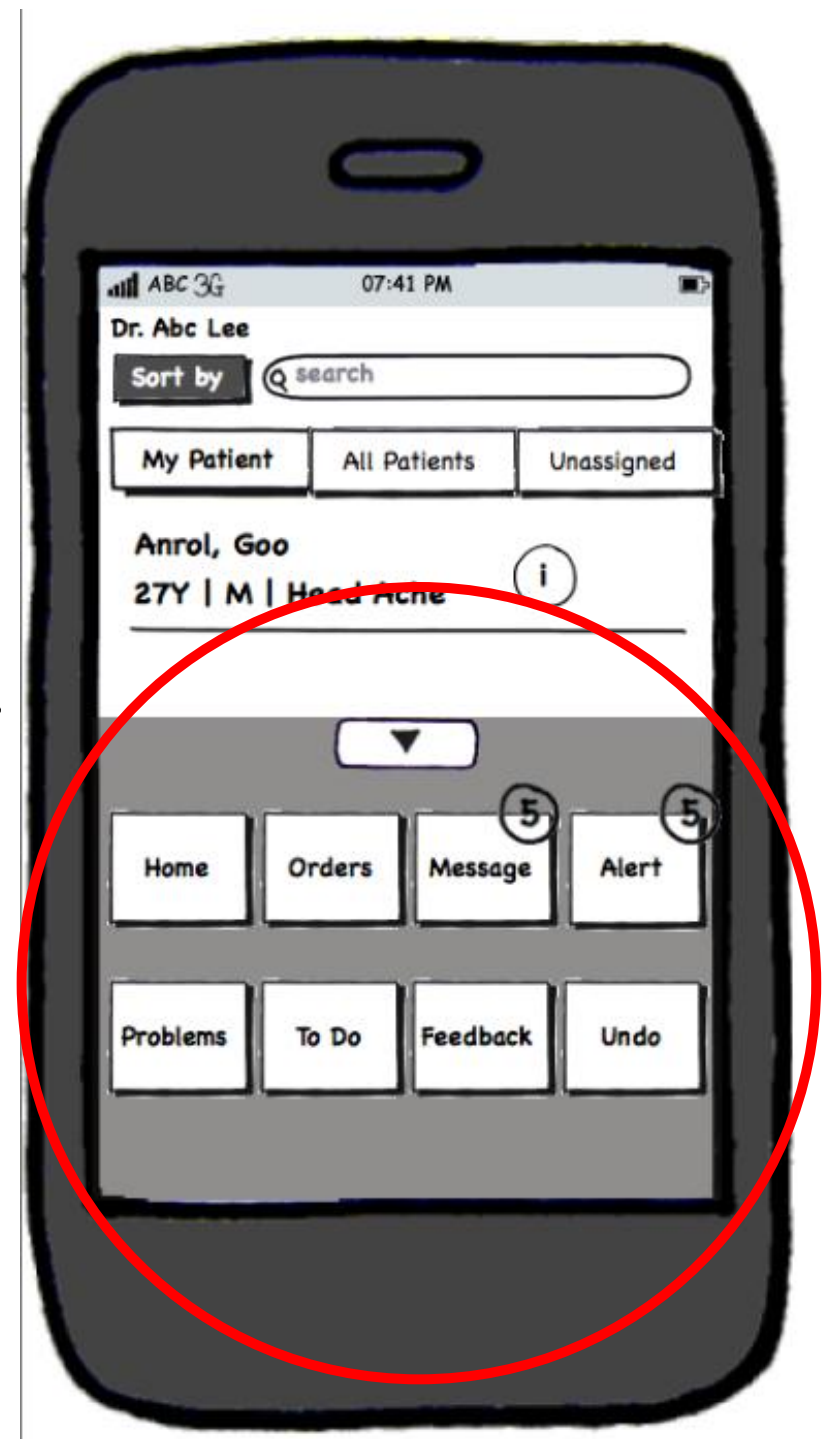
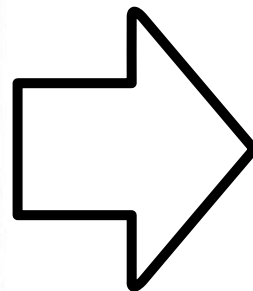
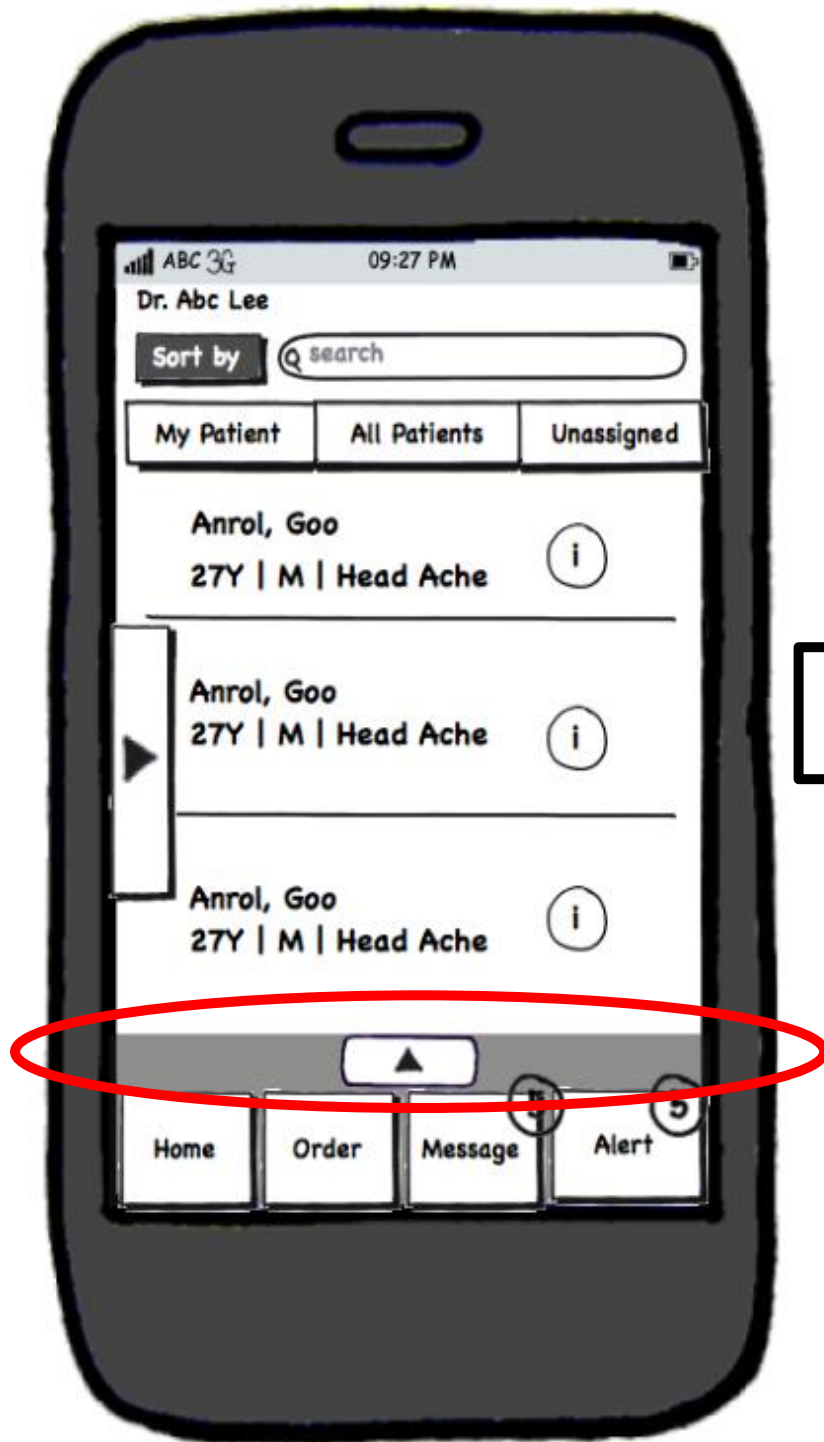
5. View Menu Vertically

a.  Clarifies How to View Full Menu



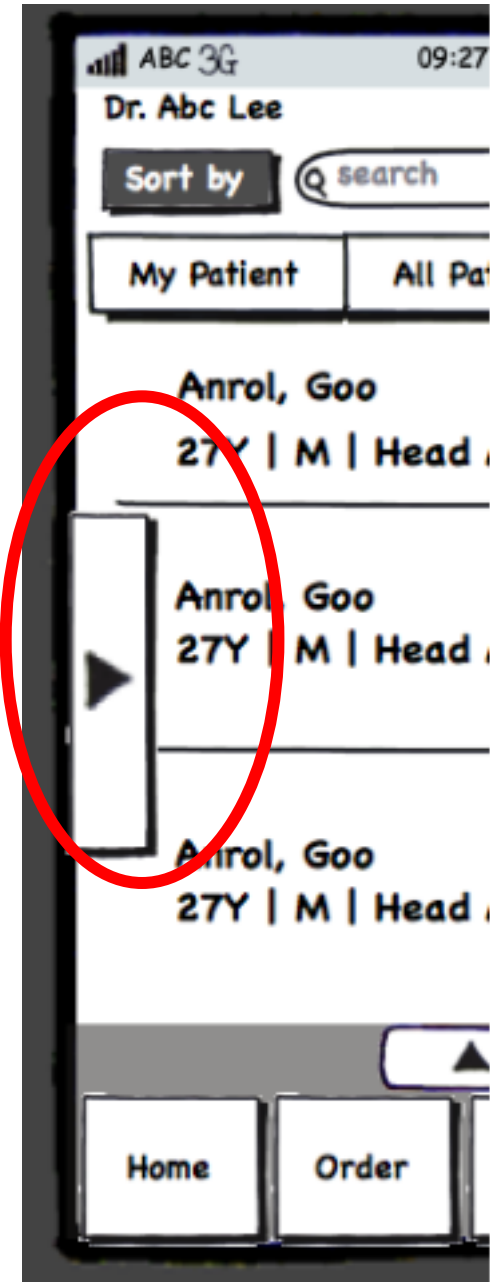
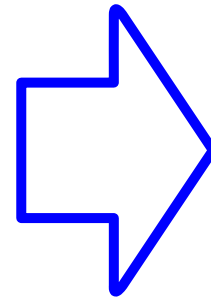
6. Pop-up: Number of Messages and Alerts

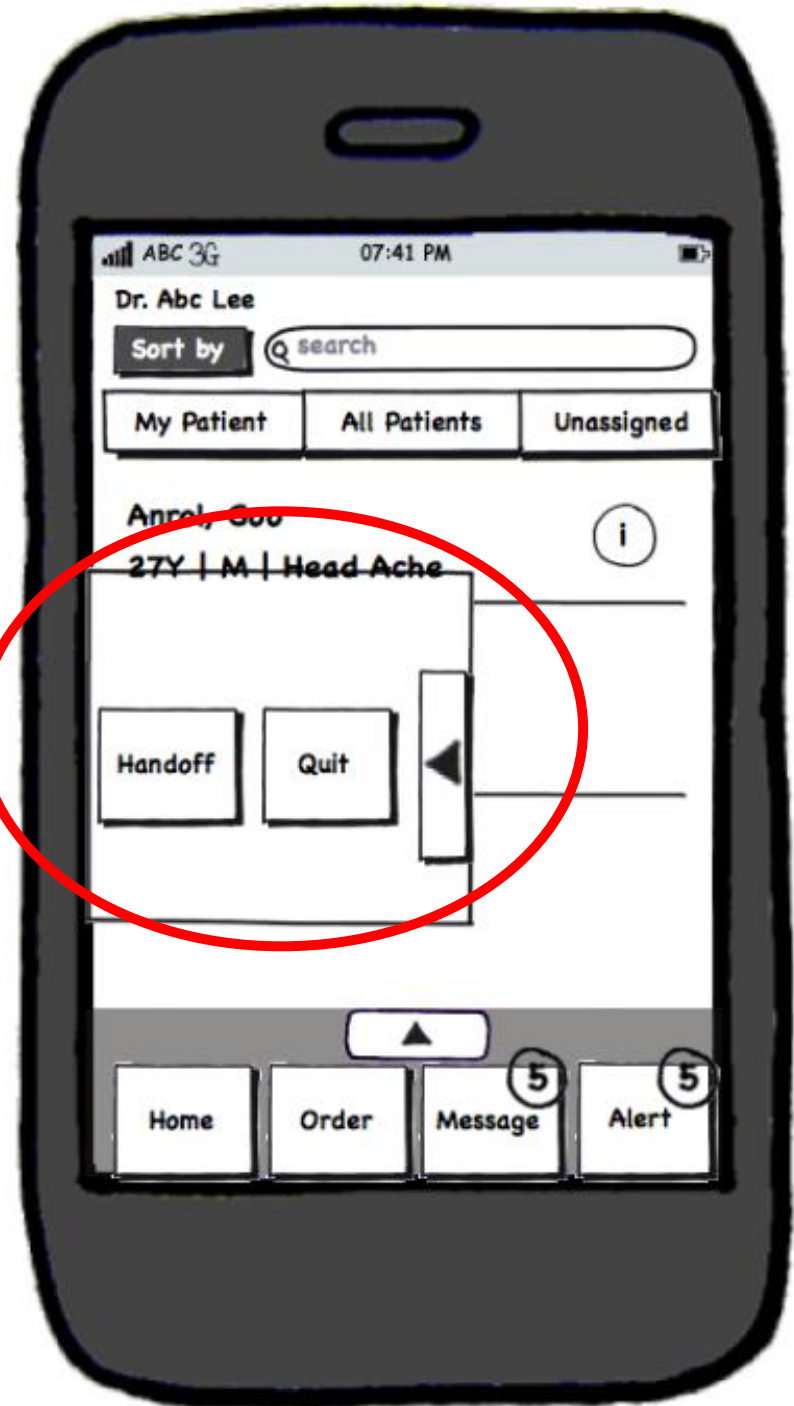
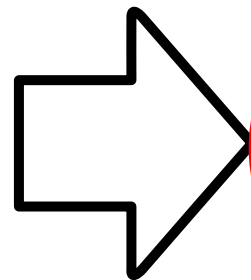
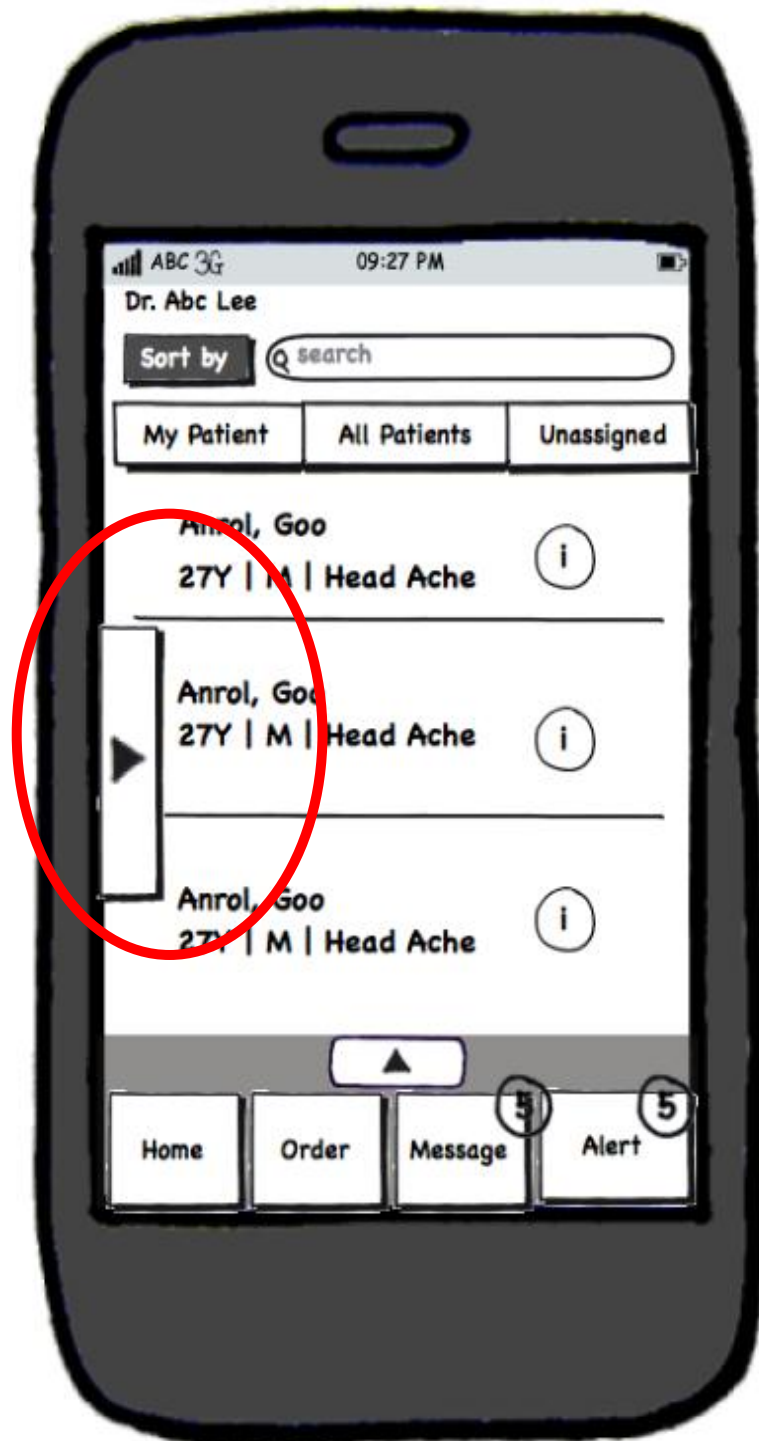




General User Interface

- 7. Add Side Menu
 - a. Include "Handoff" and "Quit"
 - 1. Handoff Patients
 - 2. Quit Cronos Program



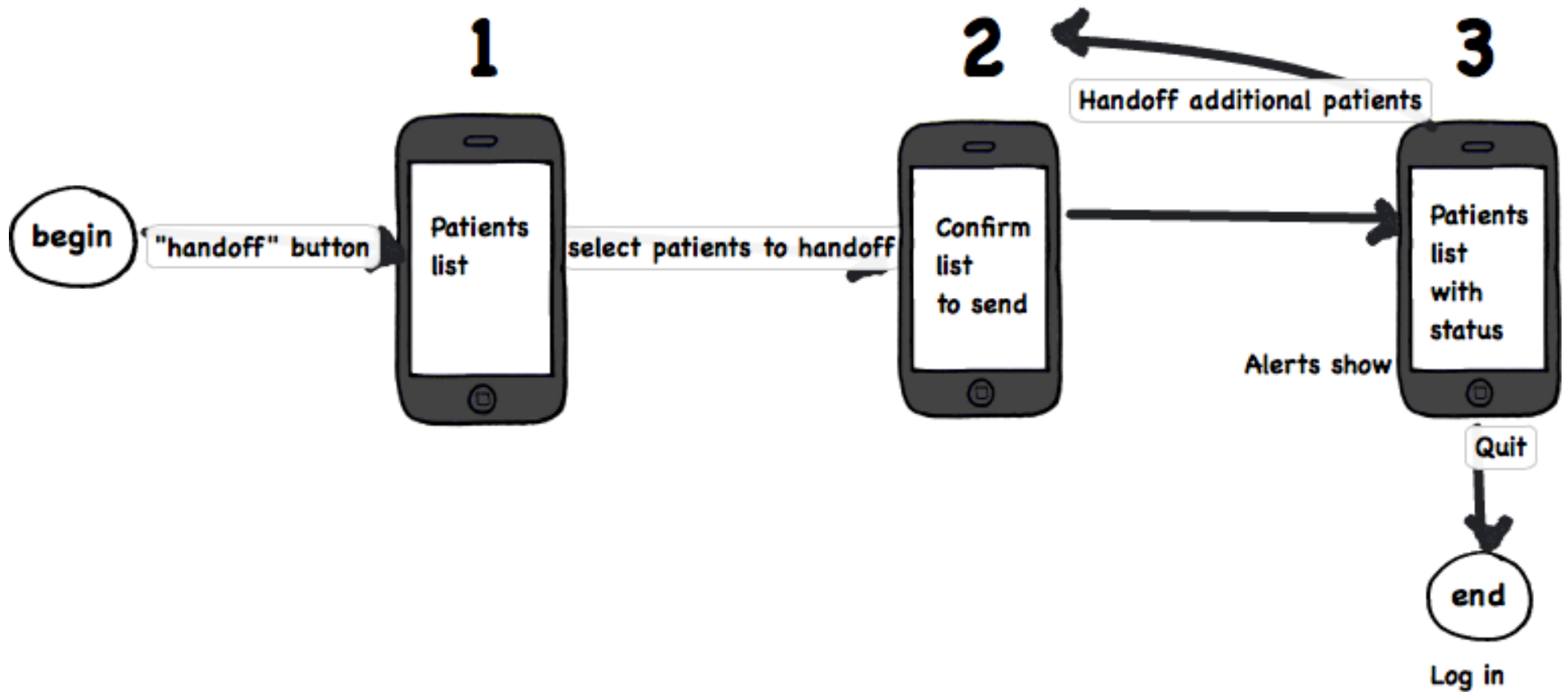


Managing Handoff Process

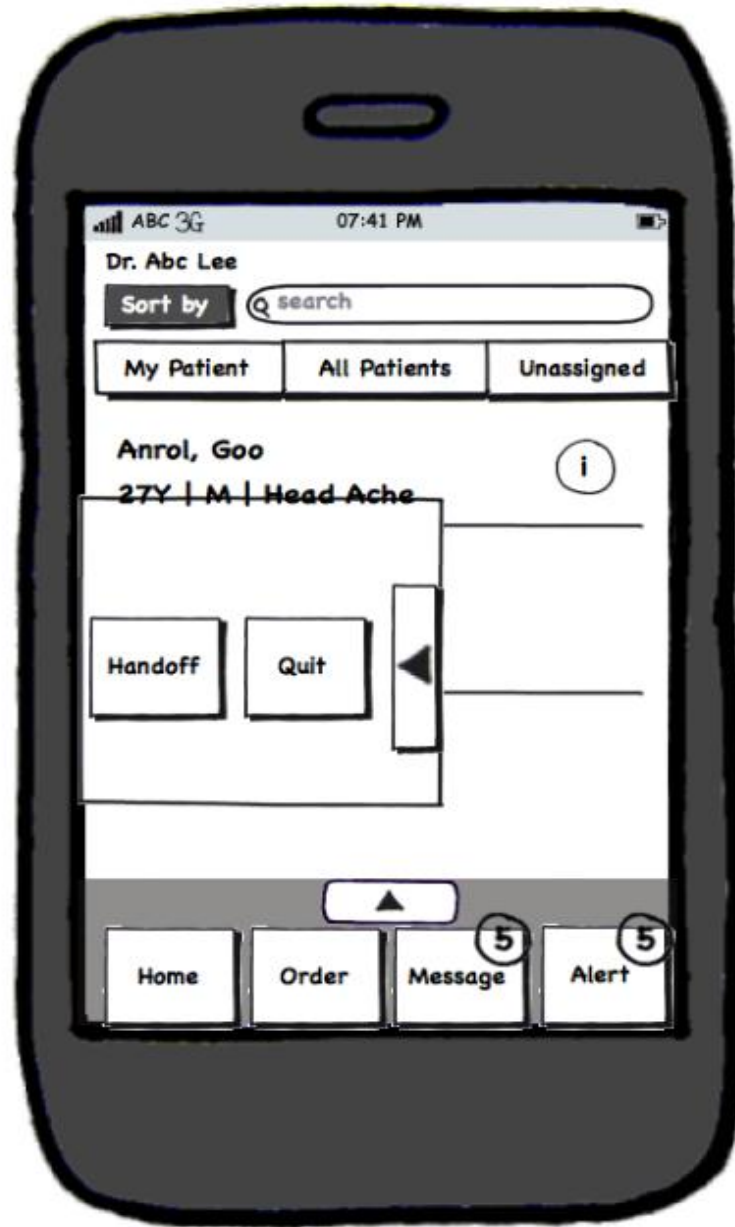
Target Issues:

1. Successful Transfer of All Patients
2. Easy and Understandable for Users

Managing Handoff Process

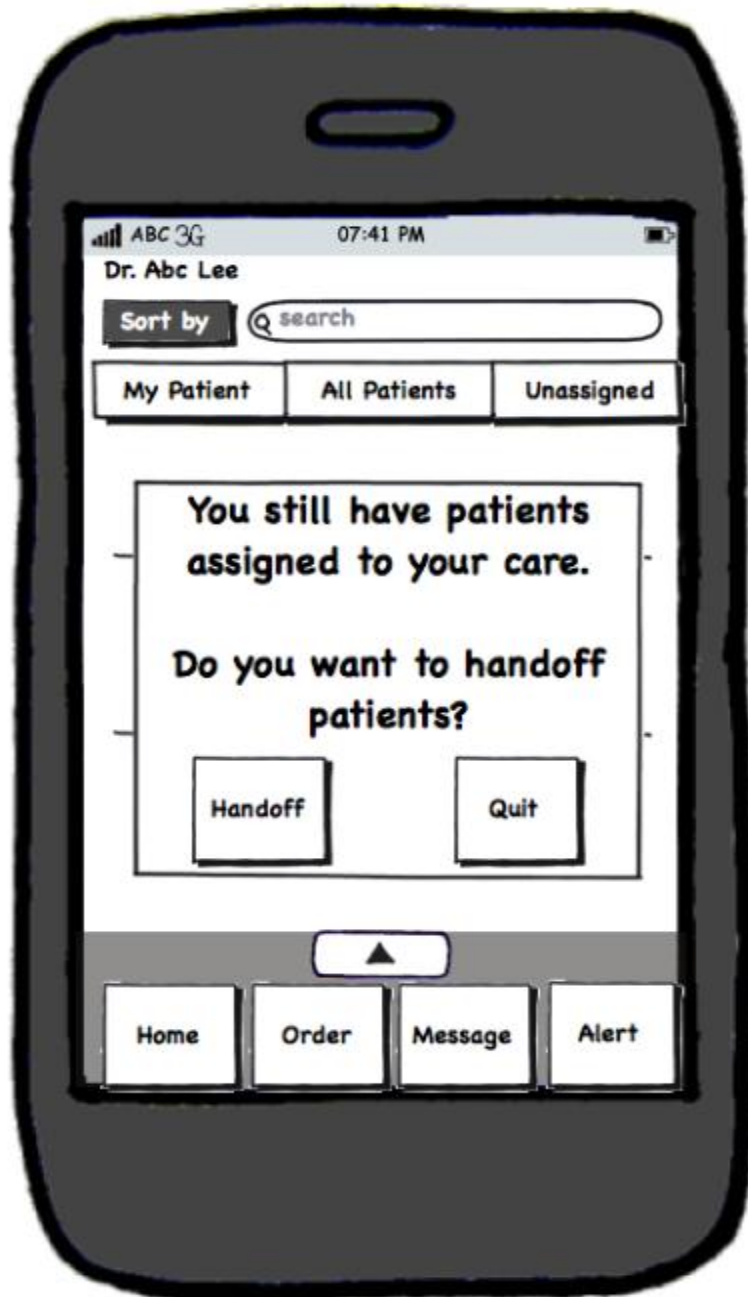


Managing Handoff Process



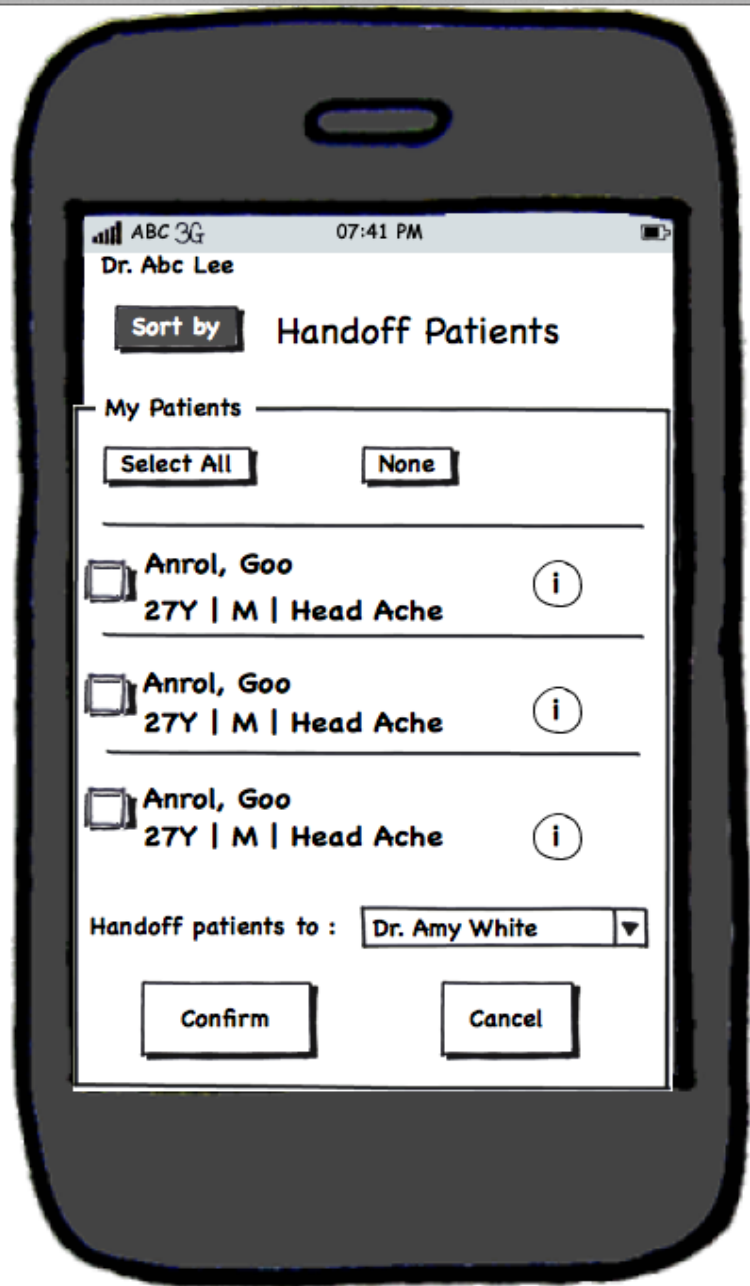
*1. Handoff Buttons
- Start handoff
process or quit*

Managing Handoff Process



*2. Handoff
Reminder
- Click quit without
handoff process*

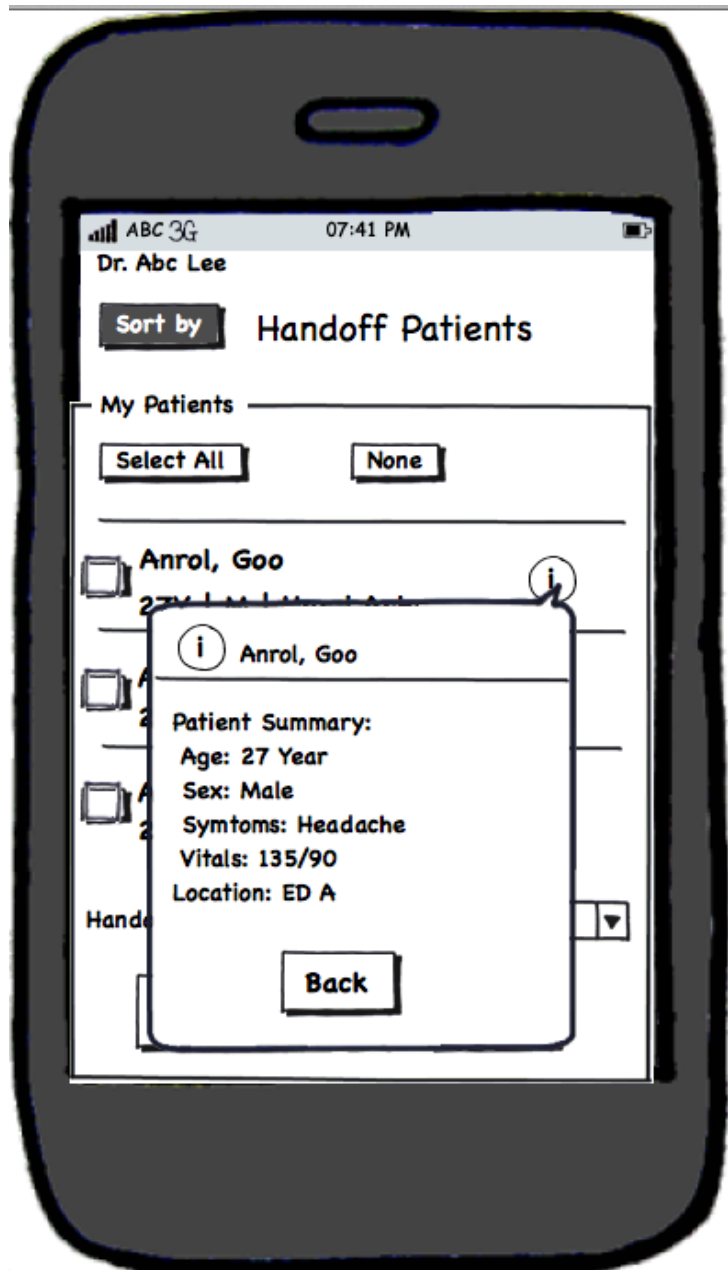
Managing Handoff Process



3. Patients Selection

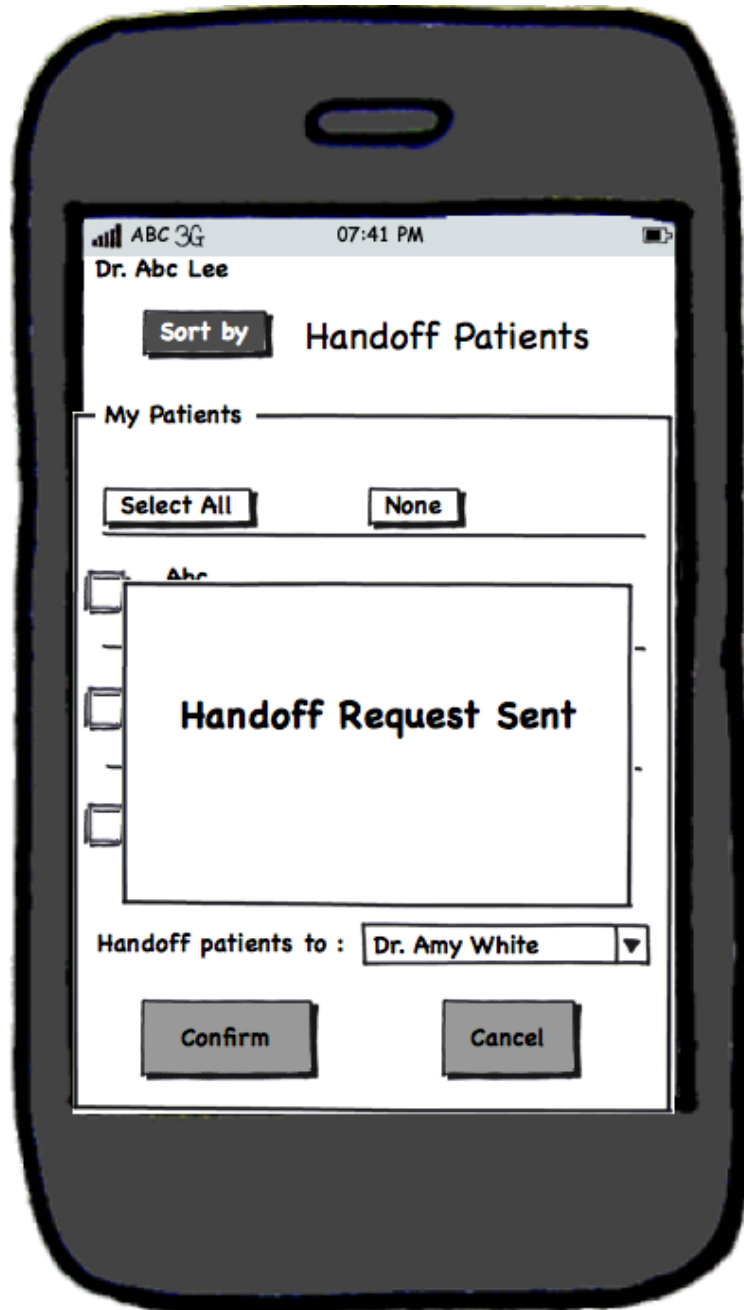
- *My patients*
- *Multiple choices*
- *To different physicians*

Managing Handoff Process



*4. Patients information
- Show detailed info
when touching "i"*

Managing Handoff Process



5. Handoff Request Sent

- Feedback to user*
- Buttons disabled*

Managing Handoff Process



6. Handoff Request Status
- shows handoff requests are waiting for response

Managing Handoff Process



7. Notification of the response from new doctors

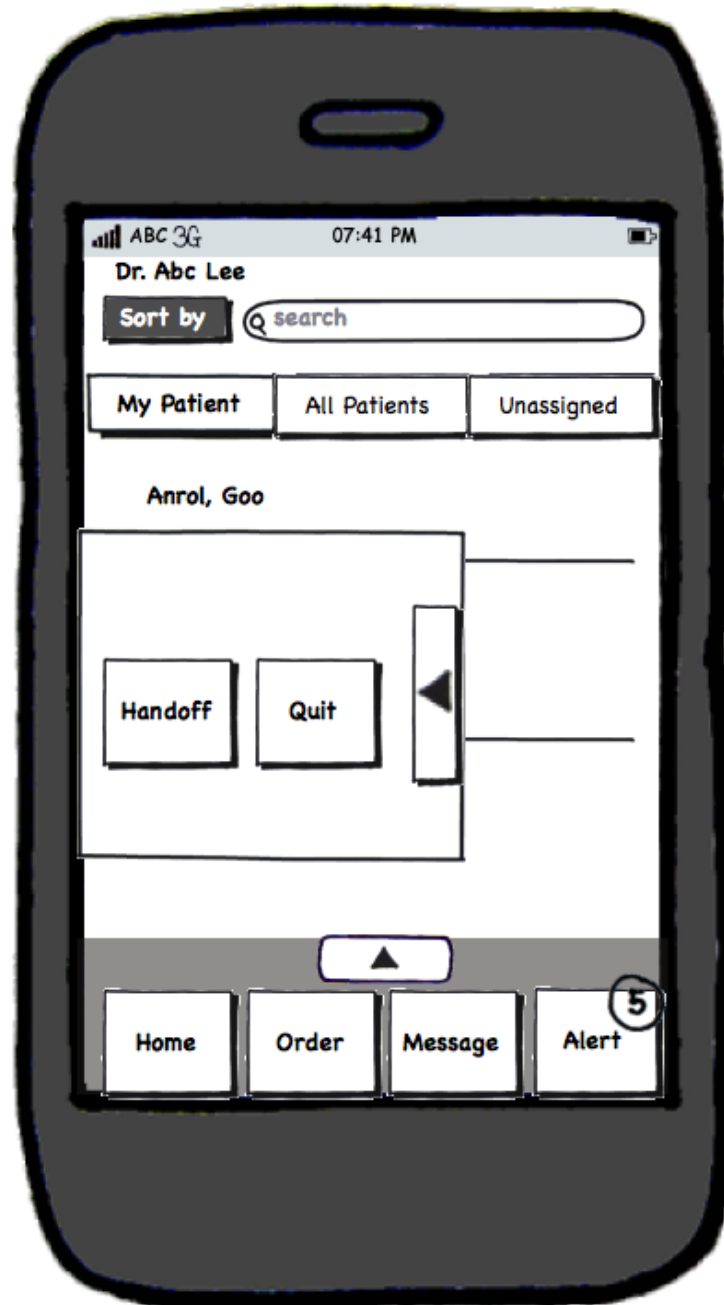
Managing Handoff Process



8. Handoff Request Status

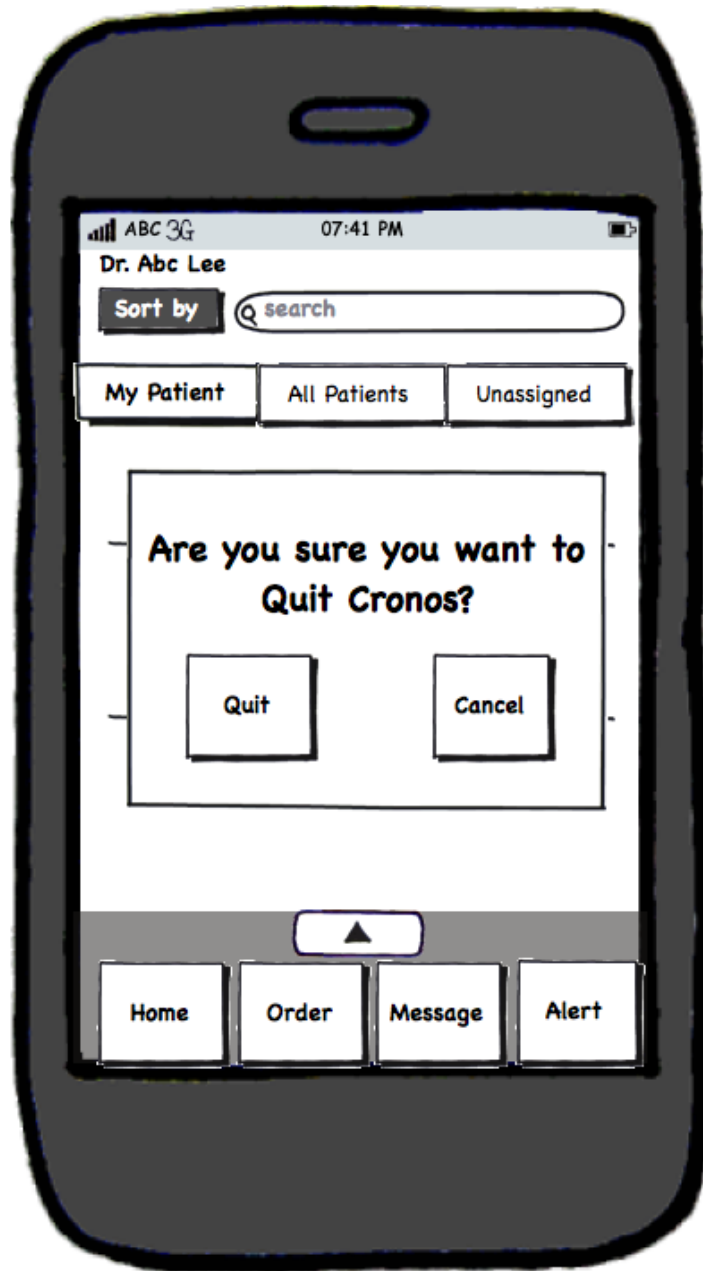
- shows the request has been accepted by the new doctors

Managing Handoff Process



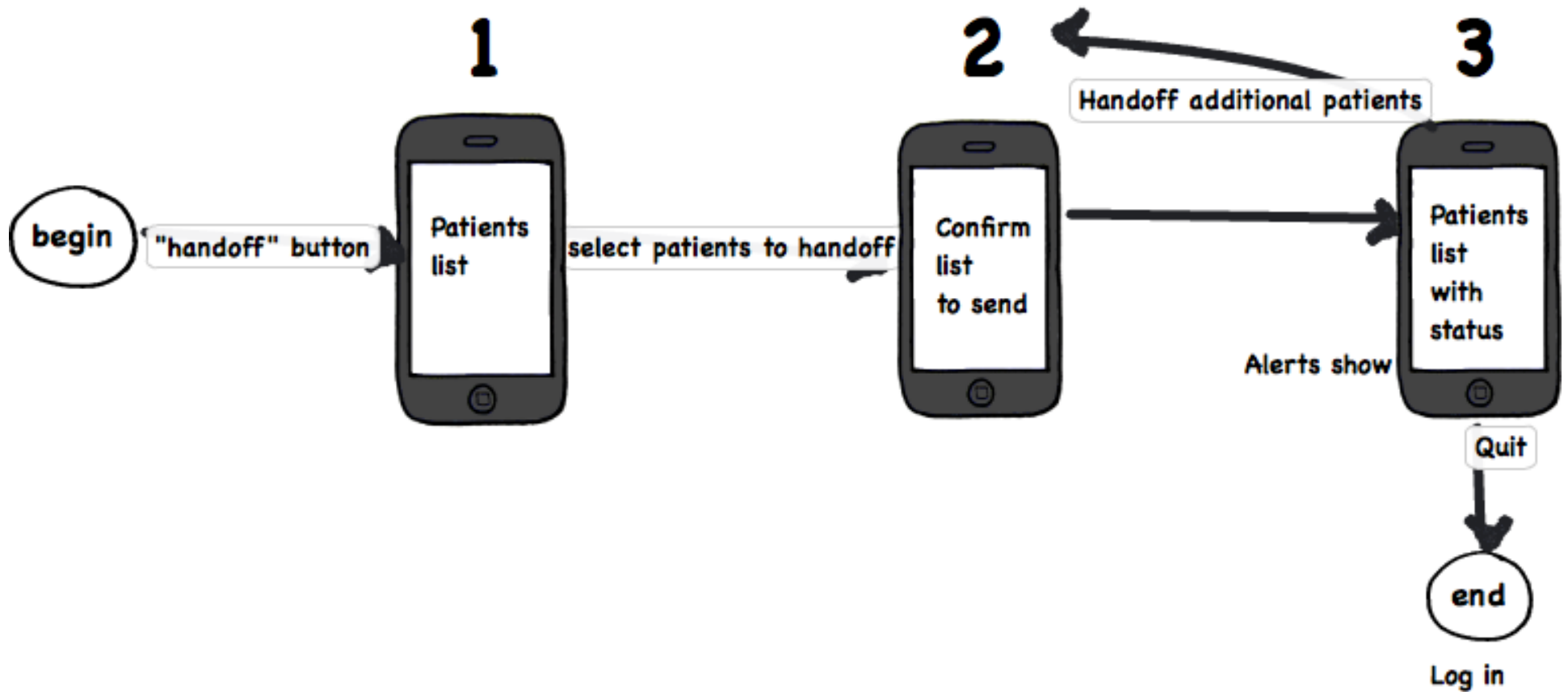
9. Select "Quit" from side menu

Managing Handoff Process



10. Confirmation of "Quit Cronos"

Managing Handoff Process



Managing Orders and Patients

Target Issues

1. Multiple orders for multiple patients
2. Error vulnerability
3. Information availability within the "Orders" app

Our Solutions



Proposed Changes



Proposed Changes

1

Click
"Orders"

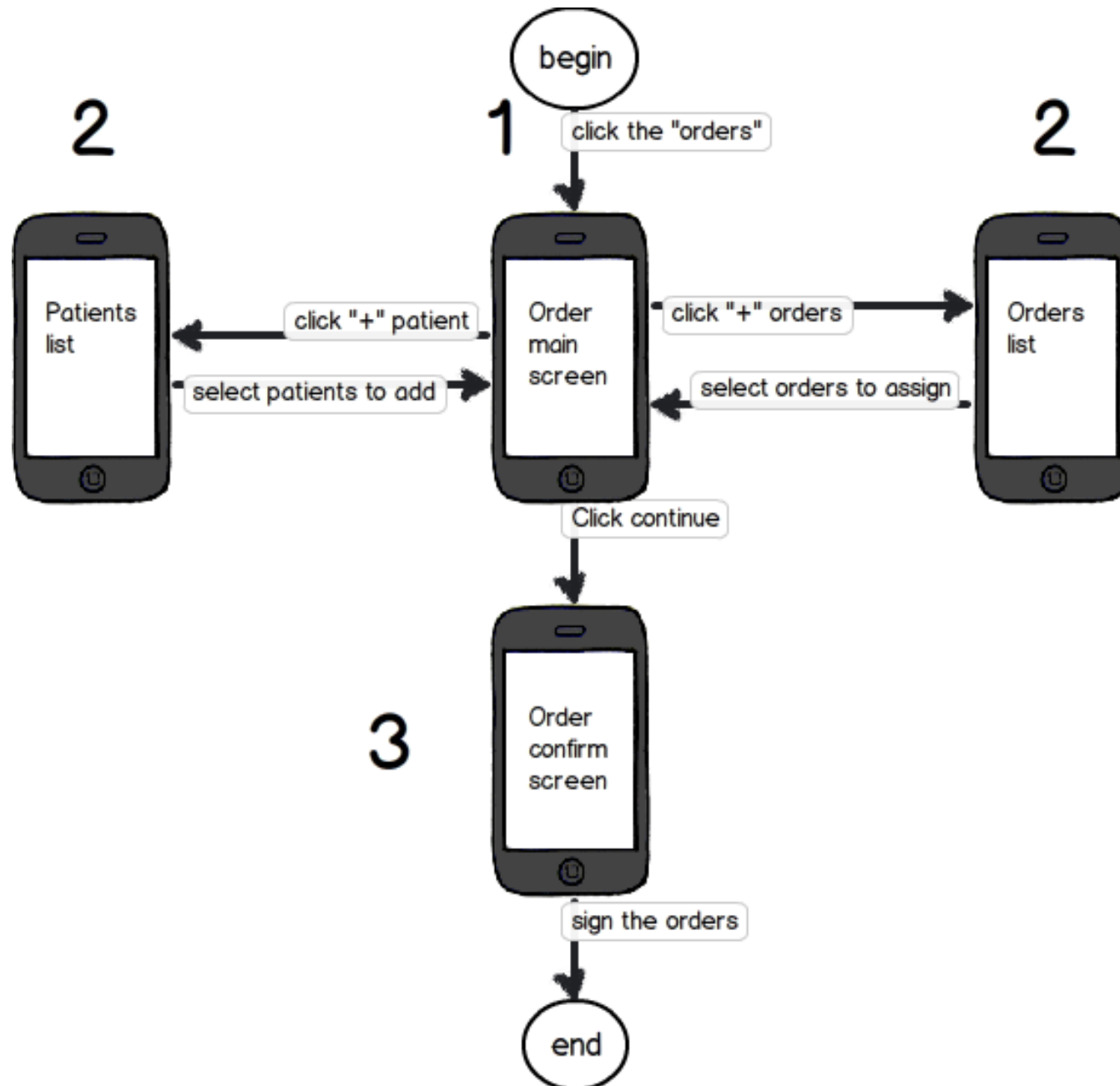
2

Add patients
and orders

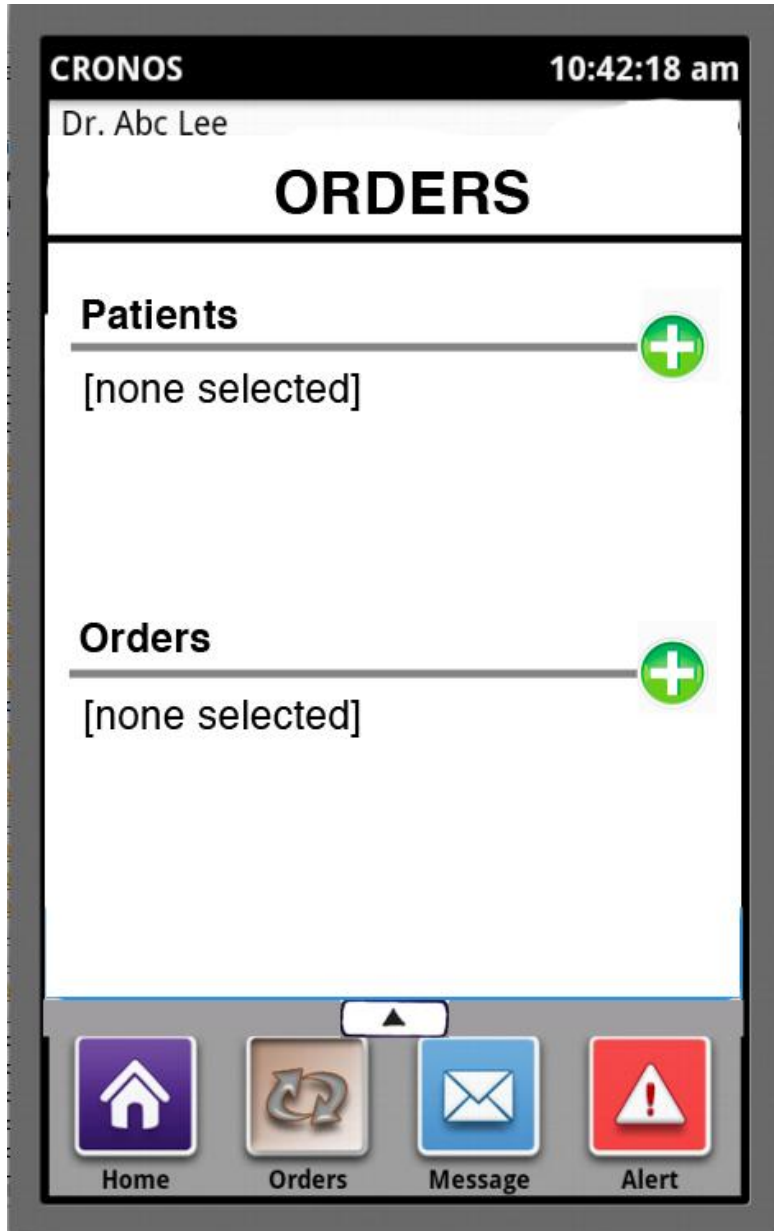
3

Confirm and
sign

Orders Workflow



Proposed Changes



1. Integrate Patients and Orders in one area for easiest access and multiplicity.

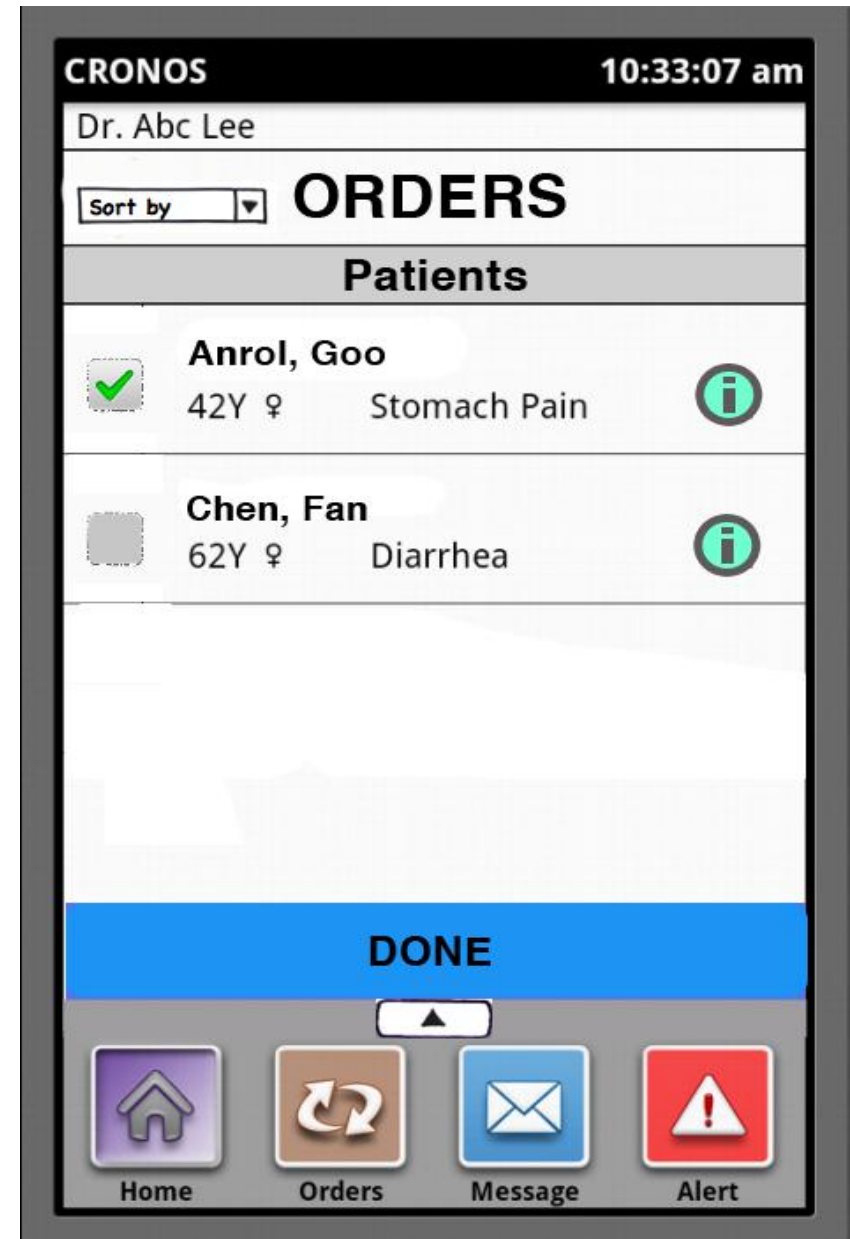
-The orders page should combine the ability to select multiple patients along with multiple orders

The first step is to add a patient to this order set by pressing on the add button to the right of "patients."

Proposed Changes

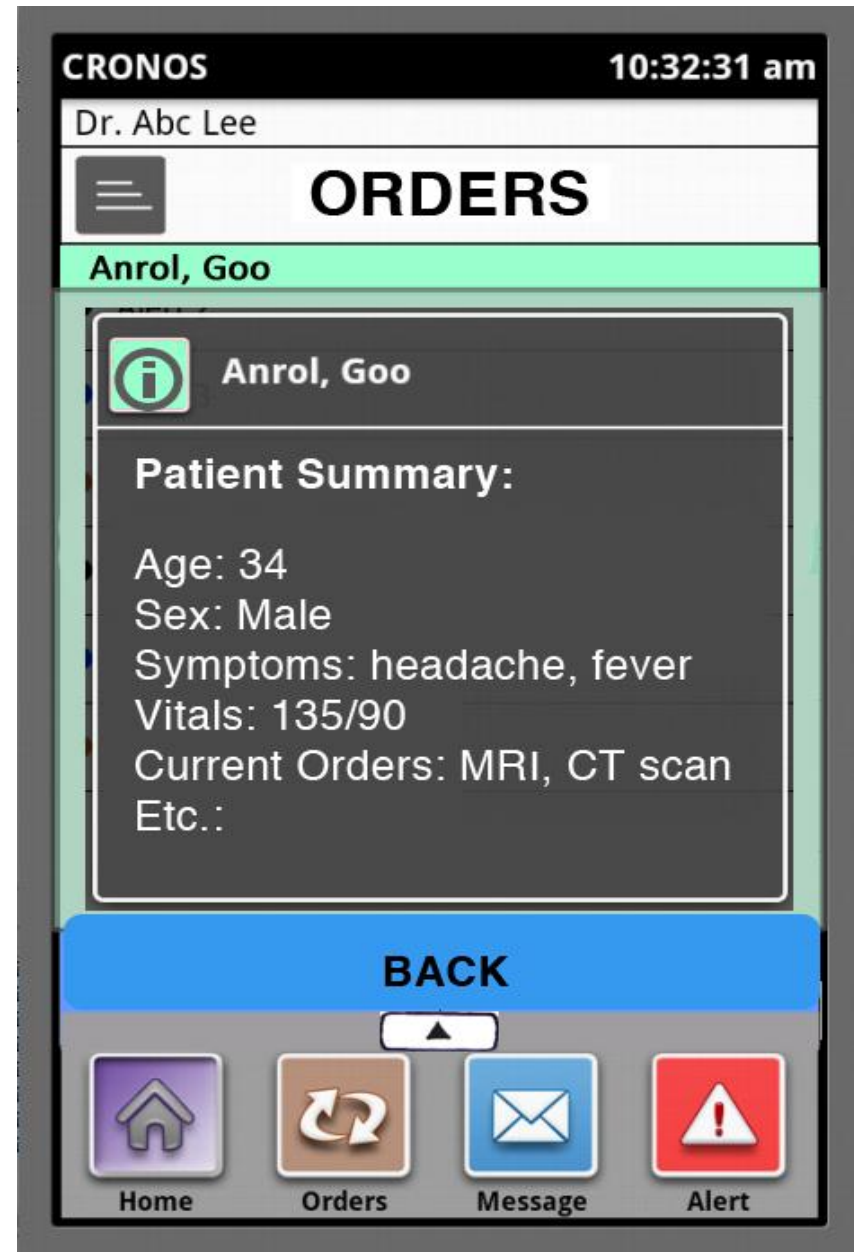
2. Patient list easily accessed through add symbol; information button easily accessible at this step of order process.

- This allows doctors to feel the most confident in their choice of patient by providing them with patient summaries mid order process.



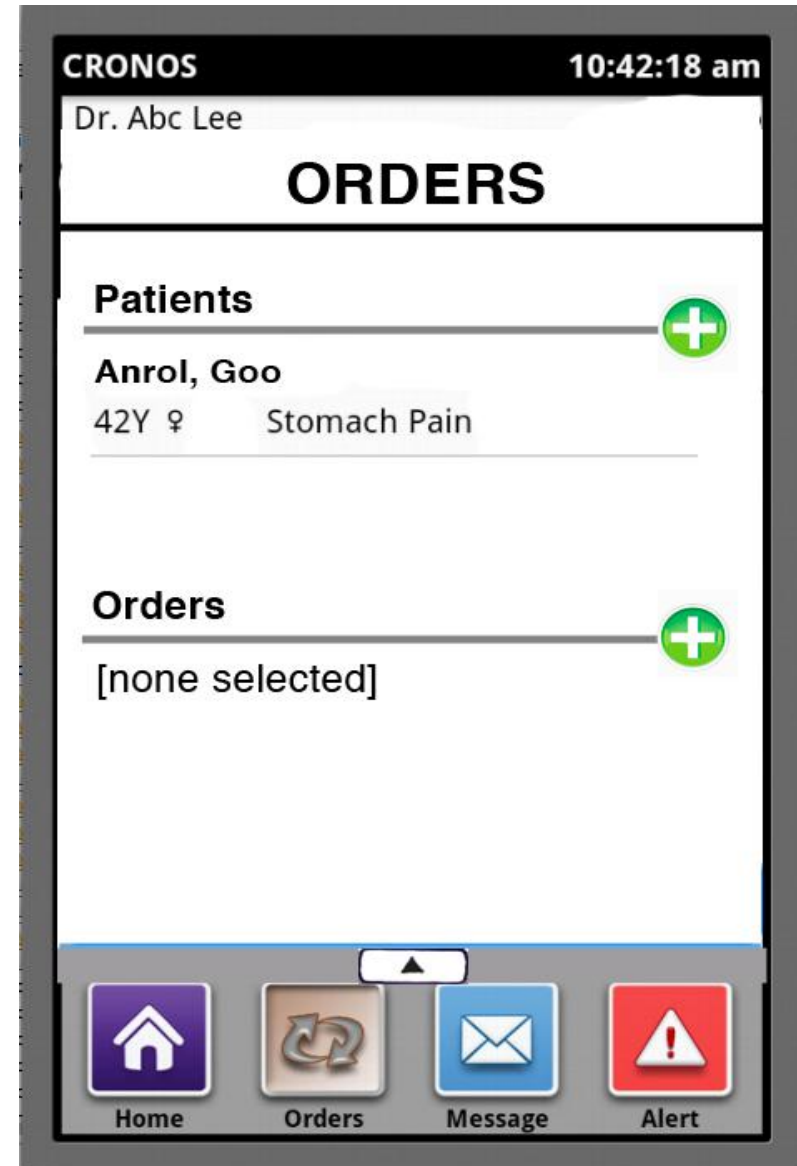
Proposed Changes

3. The patient summary box pops up when the "i" is pressed.



Proposed Changes

5. The next step is to add an order or set of orders by pressing on the add button to the right of "orders."



Proposed Changes

CRONOS 10:42:18 am
Dr. Abc Lee Anrol, Goo

ORDERS

CATEGORY > Radiology

CLASS	Radiology
Abd/Pelvis	☐ Guidance
Abdomen	☒ Procedure
Breast	☒ Abdomen
Cardiac	☐ Adrenal
Chest	☒ Angiogram

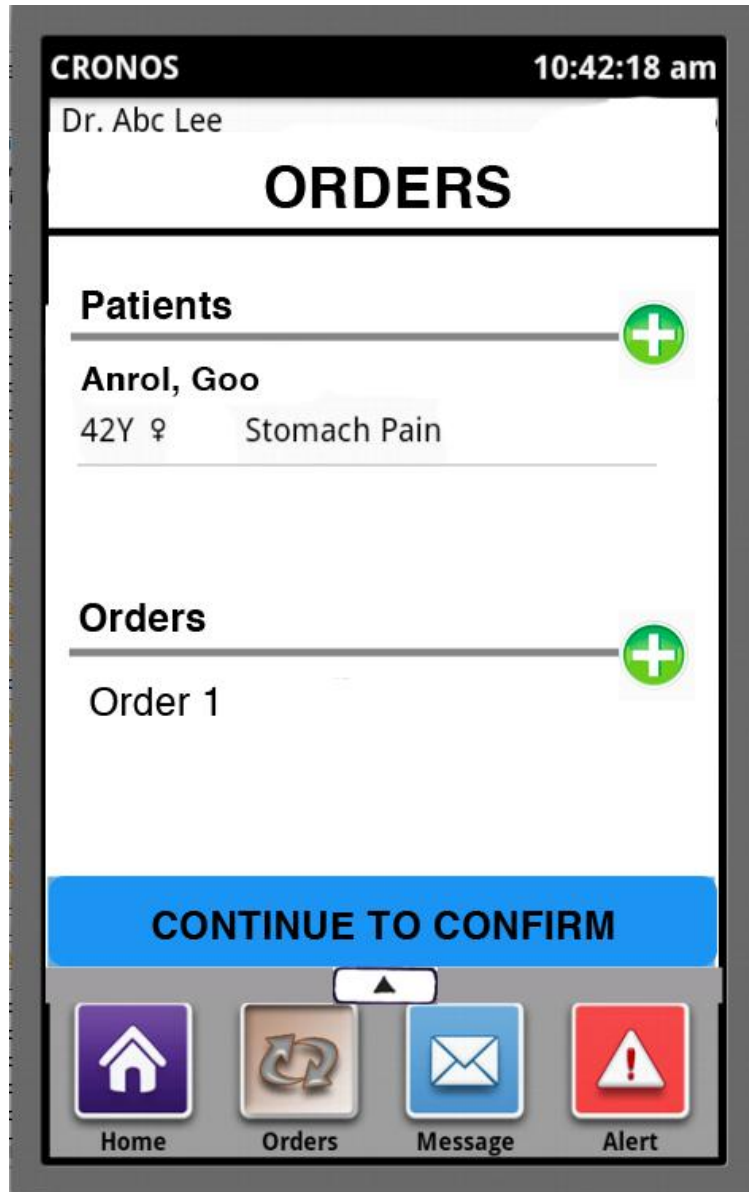
ADD ORDER

Home Orders Message Alert

5 continued...

This is an example of the orders selection page, which allows doctors to add one or multiple orders to one or a group of patients.

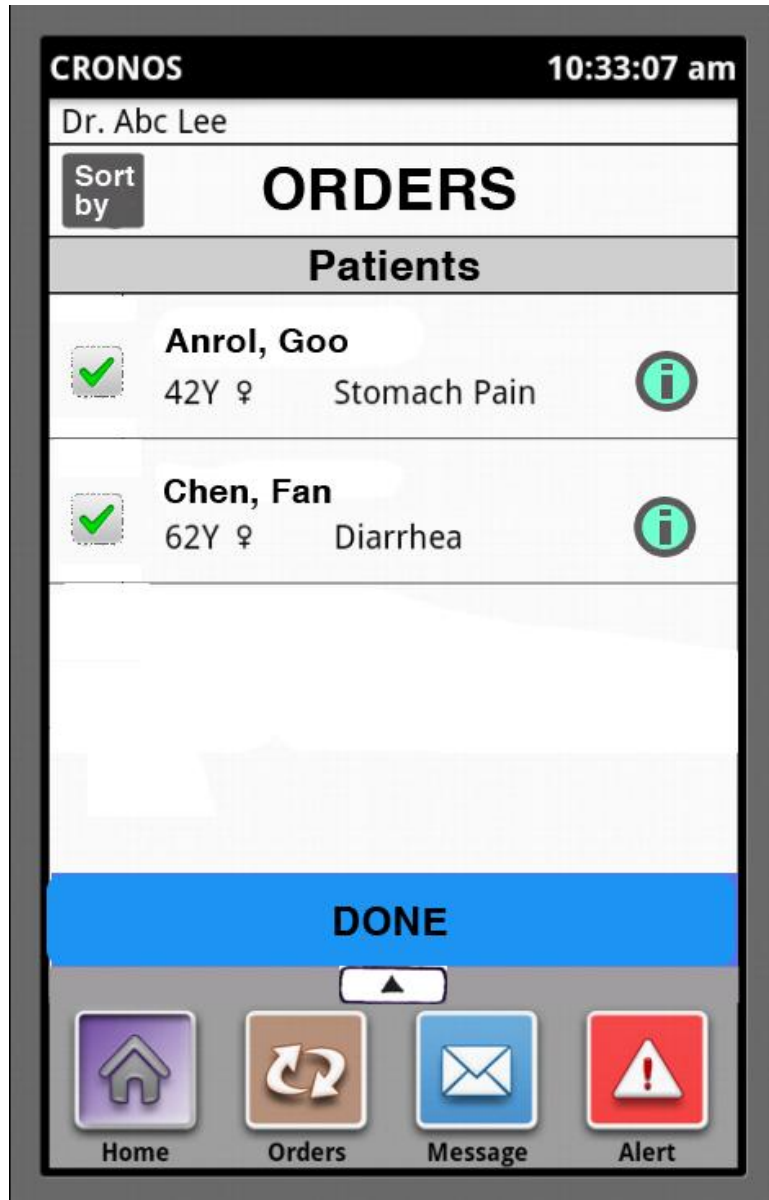
Proposed Changes



6. Now the patient(s) chosen and the orders added are easily visible and references.

Users (doctors, nurses, etc.) can continue to add patients or orders by following the steps listed prior.

Proposed Changes



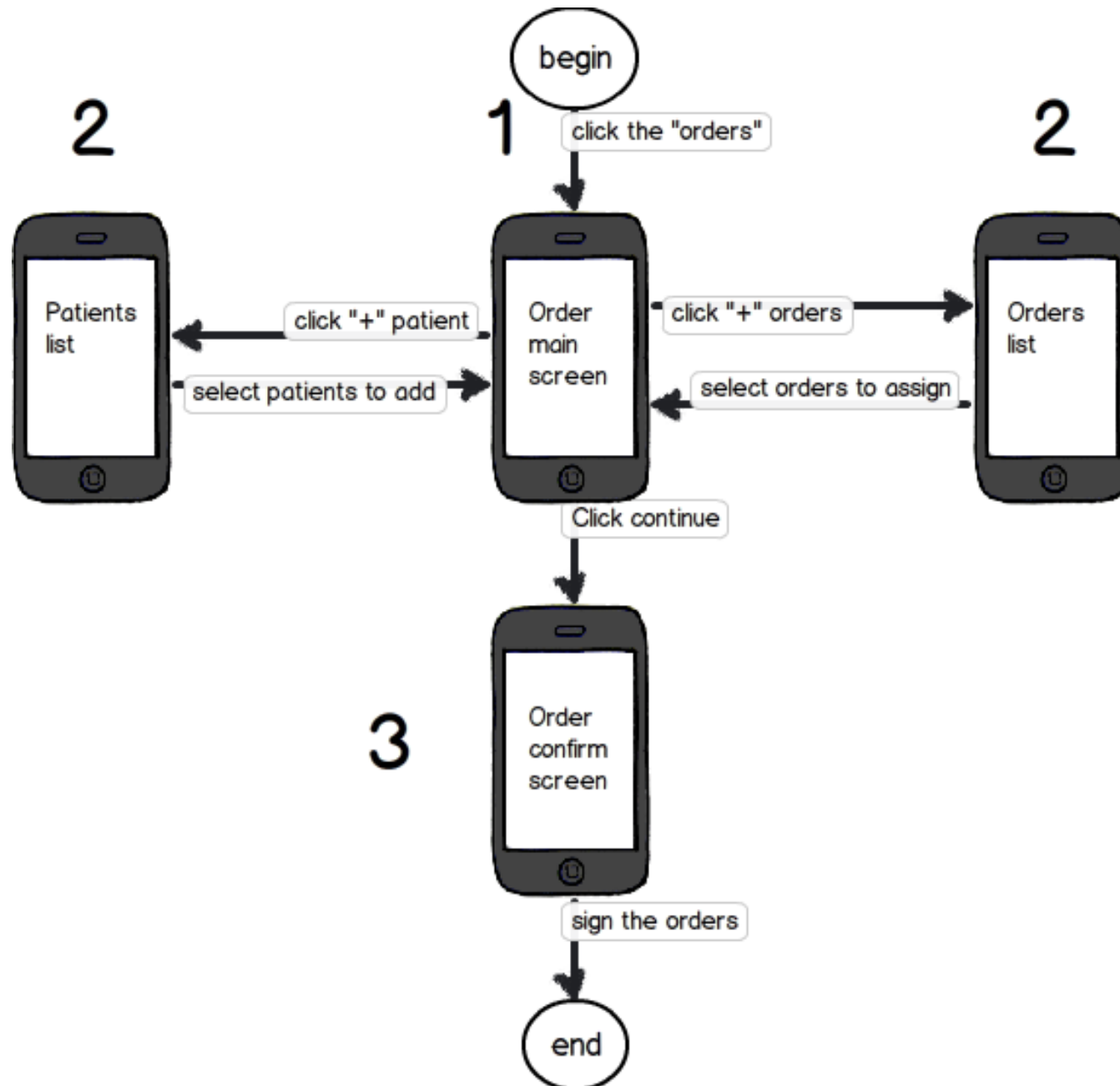
7. Here we are able to add another patient from the list. Once this new patient is added, both will appear under "patients."

Proposed Changes



8. Finally, by clicking the "confirm to continue" button, which can be referenced in step 6, users will be asked to finalize, group together each patient with their order(s), and sign off their order submission.

Orders Workflow



Thank you!

Questions?