User test 1 - SentioApp

Test questions

Age	29
Gender	Male
Profession	Medical doctor
Education	Medicine + LIS1
Phone model and operating system	OnePlus 6T OxygenOS 10.3.8
On a scale of 1 to 5 (1 = very low, 5 = very high) Rate your level of confidence in using smartphone apps.	4
On the same scale, how much do you know about the health sector?	5
What do you think are the biggest challenges in a health professional's work life?	Work load
What are your expectations for an app made for health professionals?	User friendly. Accessible.
What should be the most important feature of the app in your opinion?	Clear general overview. Different user roles for different professions to help with information sorting.
Log in to the app with the credentials given above.	Ok.
Navigate to settings and choose your preferred color theme (light/dark mode).	Done.
Find a patient named Louise Albarran and click on her.	Alright.
Find Louise's detailed patient information. What is her date of birth?	20.09.83
Navigate to the patient's trend data.	Found it.
Filter trend data so that HR is the only data checked off. Choose to see data from the last hour. Explore the graph (Zoom/swipe).	Neat.
Find and use the "Alert" button to alert others that you need help with Louise. Use the premade message or create your own.	There should be a way to choose what level to escalate to, Another nurse, senior nurse, on-call doctor, senior doctor or crash team for example.

Navigate to Louise's Journal and create a new note. Add monitor data if available.	For this feature to be helpful it needs to integrate with DIPS or other similar programs.
If you managed to create a new note, edit the note. Edit the title, description and remove the monitor data if you added it.	Edited.
If you managed to create a new note, delete the note.	Deleted.
Go to the notifications page and try to delete a notification if there are any.	None.
Explore the app as you like.	
Log out of the app.	Logged out,
What was your first impression?	Easy to navigate. Intuitive.
Approximately, how long did it take to complete these tasks?	15 minutes.
How satisfied are you with the login system with the QR-code?	It worked well, but might not be very secure.
Which tasks, if anything, were difficult to complete?	I found the task simple to complete.
Were the names in the different pages and actions descriptive?	Yes
Did you find anything difficult to read?	No.
What did you think of the colors used in the app?	Nice, I think the darker colour will be better for battery life.
Was it difficult to find personal information about a patient?	No.
Was it difficult to find trend data for a patient?	No
How satisfied are you with the trend graph? Colors, gestures(zoom/swipe), data visualization?	Pretty satisfied, good intervals, it would be useful with longer intervals to for patients who require critical care for longer periods of time. These trends and the acquisition of the necessary data is only possible on the ICU. For the app to work with a more varied patient population the nurses who measure the patient will be the source of data and must be able enter the appropriate data points.
Did you understand the Alert-button and its intention?	There should be a way to choose what level to escalate to, Another nurse, senior nurse, on-call doctor, senior doctor or crash team for example.
Was it difficult to find a patient journal?	No.

Did you find it difficult to create/edit/delete a note?	No, but this needs to be integrated with existing electronic journals because if you have to enter the information into two different systems it generates more work and increases the chance of missed messages between the health care workers.
When you're at Live/Trend of a patient, you see a floating button in the bottom right corner. Is this button, acting as a menu for the patient, intuitive? Do you have any suggestions on how we can improve navigation to a patient's journal?	No that was alright.
Did everything work as you expected? E.g: When pressing an info-button, information should appear or did it not?	
Is it intuitive to go through settings to log out?	Yes.
What, if anything, caused you frustration or left you confused?	
How satisfied are you with the Dashboard? Any ideas for improvement?	
What do you think is missing from the app?	If you create user roles you can customize and add tasks that need to be done with respect to a specific patient that then show up on a "to do" list for the nurse or doctor. Things like peripheral venous catheters need to be changed every few days and can be put on a cycling schedule with notifications at appropriate times.

Please answer the following questions with a number from 1 to 5 based on the scale below:

1	2	3	4	5
Dissatisfied	Somewhat Dissatisfied	Neither satisfied or dissatisfied	Somewhat satisfied	Satisfied

How satisfied are you with the navigation in the app?	4
How satisfied are you with the descriptiveness of the icons and text used in the app?	3
How satisfied are you with the readability in the app?	4
How satisfied are you with gestures(swipe/zoom/swipe to delete)?	4

How satisfied are you with system feedback (E.g. "Note has been created" or "No alarms available")?	3
How satisfied are you with the app's colors?	5