

User test 1 - SentioApp

Test questions

Age	50
Gender	Male
Profession	Medical Doctor
Education	MD, PhD
Phone model and operating system	Samsung S10e, android 11
On a scale of 1 to 5 (1 = very low, 5 = very high) Rate your level of confidence in using smartphone apps.	3
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?	Time resource and user/ IT interface
What are your expectations for an app made for health professionals?	User friendly, safe data storage, purpose with app is to save time.
What should be the most important feature of the app in your opinion?	
Log in to the app with the credentials given above.	
Navigate to settings and choose your preferred color theme (light/dark mode).	
Find a patient named Louise Albarran and click on her.	
Find Louise's detailed patient information. What is her date of birth?	
Navigate to the patient's trend data.	
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).	
Find and use the "Alert" button to alert others that you need help with Louise. Use the premade message or create your own.	

Navigate to Louise's Journal and create a new note. Add monitor data if available.	
If you managed to create a new note, edit the note. Edit the title, description and remove the monitor data if you added it.	
If you managed to create a new note, delete the note.	
Go to the notifications page and try to delete a notification if there are any.	
Explore the app as you like.	
Log out of the app.	
What was your first impression?	Too much data for a small screen. These data are available on screens in the patient's room and on surveilled monitors in the ICU. The app was easy to navigate
Approximately, how long did it take to complete these tasks?	5 min
How satisfied are you with the login system with the QR-code?	It worked, but it would have been easier with a logon ID
Which tasks, if anything, were difficult to complete?	None
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
Was it difficult to find personal information about a patient?	At first, but easy once I got used to the app
Was it difficult to find trend data for a patient?	No, but too small display for this kind of data
How satisfied are you with the trend graph? Colors, gestures(zoom/swipe), data visualization?	Ok, but for e.g. ECG, it is the analysis of the signals which is the most important
Did you understand the Alert-button and its intention?	I believe I did. But, If I was not logged on to the app, it would be too time consuming to find...
Was it difficult to find a patient journal?	No
Did you find it difficult to create/edit/delete a note?	no
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	Not intuitive at first, but once I got used to the app it was ok. I would expect to find a symbol that looked more like a chart.

any suggestions on how we can improve navigation to a patient's journal?	
Did everything work as you expected? E.g: When pressing an info-button, information should appear or did it not?	Everything worked as expected
Is it intuitive to go through settings to log out?	yes
What, if anything, caused you frustration or left you confused?	Nothing really, except that I am not sure if this will be able to compete with on-site screens.
How satisfied are you with the Dashboard? Any ideas for improvement?	Initials is a good Idea, but difficult to find the right patient if there are many. Why not alphabetic order? Or room/ bed number attached? I would be nice to identify the patients of which I was in charge for.
What do you think is missing from the app?	Connection to the patient's journal. Tools for assessment of e.g. ECG. Alarm settings. When I adjust timeline for one trend curve, I would expect the other trend curves to change simultaneously,

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?	3 (small trend curves)
How satisfied are you with gestures(swipe/zoom/swipe to delete)?	5
How satisfied are you with system feedback (E.g. "Note has been created" or "No alarms available")?	4
How satisfied are you with the app's colors?	5