# User test 1 - SentioApp

## Test questions

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| **Age** | 38 |
| **Gender** | Male |
| **Profession** | Software Engg |
| **Education** | M.S. |
| **Phone model and operating system** | Iphone SE, iOS 14.4 |
| On a scale of 1 to 5 (1 = very low, 5 = very high) Rate your level of confidence in using smartphone apps. | 5 |
| On the same scale, how much do you know about the health sector? | 2 |
| What do you think are the biggest challenges in a health professional's work life? | Work life balance |
| What are your expectations for an app made for health professionals? | To give out initial diagnosis |
| What should be the most important feature of the app in your opinion? | Heart Monitor, ECG |
| Log in to the app with the credentials given above. | Done |
| Navigate to settings and choose your preferred color theme (light/dark mode). | Dark Mode (preferred) |
| Find a patient named Louise Albarran and click on her. | Done |
| Find Louise's detailed patient information. What is her date of birth? | 1983-09-20 |
| Navigate to the patient's trend data. | Done |
| 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). | Zoom/Swipe **did not** work |
| Find and use the "Alert" button to alert others that you need help with Louise. Use the premade message or create your own. | Alert message did not go through |
| Navigate to Louise's Journal and create a new note. Add monitor data if available. | Done |

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| If you managed to create a new note, edit the note. Edit the title, description and remove the monitor data if you added it. | Done |
| If you managed to create a new note, delete the note. | Done |
| Go to the notifications page and try to delete a notification if there are any. | Done |
| Explore the app as you like. | Done |
| Log out of the app. | Done |
| What was your first impression? | - The color scheme is very nice<br>- Dark mode is nice to render |
| Approximately, how long did it take to complete these tasks? | - 10 mins |
| How satisfied are you with the login system with the QR-code? | - I could only manage the manual set up. The QR did not work for me. |
| Which tasks, if anything, were difficult to complete? | - Finding the "Alert"<br>- Zoom/Swipe |
| Were the names in the different pages and actions descriptive? | - Yes |
| Did you find anything difficult to read? | - Filter option could have been better<br>- It will be help to provide a search box<br>- The filter options run all the till the bottom, where the filter options overlaps the screen, but the last option is NOT very visible.(EtCO2 option)<br>- Esp in the "LIGHT mode", the last option in the trend is NOT visible well enough |
| What did you think of the colors used in the app? | Very good |
| 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? | zoom/swipe did not work for me |
| Did you understand the Alert-button and its intention? | Yes |
| Was it difficult to find a patient journal? | No |
| Did you find it difficult to create/edit/delete a note? | Easy |
| When you're at Live/Trend of a patient, you see a floating | Yes, but not very intuitive. It may need a |

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| 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? | prompt |
| Did everything work as you expected? E.g: When pressing an info-button, information should appear or did it not? | Yes |
| Is it intuitive to go through settings to log out? | Yes |
| What, if anything, caused you frustration or left you confused? | No |
| How satisfied are you with the Dashboard? Any ideas for improvement? | Very satisfied |
| What do you think is missing from the app? | Nothing comes to my mind now |

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

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

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| How satisfied are you with the navigation in the app? | 5 |
| How satisfied are you with the descriptiveness of the icons and text used in the app? | 5 |
| 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")? | 4 |
| How satisfied are you with the app's colors? | 5 |