# User test 2 - SentioApp

## Test sequence

**1.** Answer the *Before test* questions below

| | |
|---|---|
| **Age** | 22 |
| **Gender** | Hetero Male with hair on chest |
| **Profession** | Lokal Pokal |
| **Education** | Bachelor computer science |
| **Phone model and operating system** | iPhone X iOS 14.4.2 |
| **If you've answered the blue questions below before, no need to do it again.** | |
| On a scale of 1 to 5 (1 = very low, 5 = very high) Rate your level of confidence in using smartphone apps. | |
| On the same scale, how much do you know about the health sector? | |
| What do you think are the biggest challenges in a health professional's work life? | |
| What are your expectations for an app made for health professionals? | |
| What should be the most important feature of the app in your opinion? | |

| | |
|---|---|
| Log in to the app with the credentials given above. | |
| Important!<br><br>In settings make sure you see version number 0.2.0 or newer(higher). If not, uninstall the app and go back to step 2. | |
| Navigate to my patients and find out what NEWS is. | National Early Warning Score |
| Toggle between vital parameters and NEWS next to the search bar. | Ait |
| Press the patient with the highest NEWS-score. | Ait |
| Navigate to the patient's trend data. | Ait |

| | |
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| Filter trend data so that news2, HR and SpO2 are the only data checked off. | Yes |
| Choose to see data from the last 3 hours. Expand and explore the news2-graph (Zoom/swipe). Find the NEWS value from about 30 min ago. (If you have an Android you can test the haptic feedback) | 4 |
| Navigate to the patient's journal and go to alarms. What is the patient's latest alarm? (Type, duration, details) | IBP2 Map |
| Navigate to alert options for the selected patient. Send an alert. Did the alert go through? | Yes |
| Navigate to messages and stay in the Patients tab. Find out what these chats are. | Ait |
| Click on Lorriane Almon's chat. | Ait |
| View the pdf which is sent from Kasper in the chat. What is the title in the pdf? | Yes |
| View the image which is sent from Ian in the chat. What is the title in the image? | Yes |
| Play the audio which is sent from Nikolai in the chat. What do you hear? | No sound |
| Feel free to send a message. Choose whether you want to include pdf/image/audio. (Recording audio is currently only available for iOS) | |
| Log out of the app. | |

**2.** After testing the app, please answer the *post-test questions (marked in orange)*.

| | |
|---|---|
| What was your first impression? | Nice looking |
| Approximately, how long did it take to complete these tasks? | 10-15 minutes maybe |
| 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? (Font size and contrast) | No |
| What did you think of the colors used in the app? | Nicer than last time. |
| Was it difficult to find information about NEWS? What do you think about the pop up? | No, but to toggle between patients and NEWS was not self explanatory. |
| Was it easy to filter trend data? | Yes |
| How satisfied are you with the trend graphs in the trend overview? Colors, data visualization(x and y-axis)? | Looked good |
| How satisfied are you with the trend graph when expanding a trend? Colors, gestures(zoom/swipe), data visualization(x and y-axis)? For Android: What do you think about the vibration (Haptic feedback)? | Looked good |
| Was it difficult to find a patient journal? | No, but I imagine some people would struggle with this |
| What do you think about the alarms solution? | I like it. Important |
| Did everything work as you expected in the chat? (View image and pdf or play audio). | Yes, but I did not hear anything when playing audio. Tried multiple times |
| If you sent an attachment(pdf, image, audio), did everything work as you expected? Was it useful to have a preview of the attachment before sending? | Yes |
| What, if anything, caused you frustration or left you confused? | The audio |
| What do you think is missing from the app? | Don't know |
| If you were a previous tester, did you find this version of the app better than the last? | Yes, definitely |

# Test questions

For the green questions write a comment on your experience completing the task.
**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? | 4 |
| How satisfied are you with the readability in the app? | 5 |
| 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")? | 5 |
| How satisfied are you with the app's colors? | 5 |