

Participant B Transcription

Overview

Participant B was unable to finish the first task, as the application was not responding to her intentions. During the calibration phase I noticed a low precision of eye tracking - the eye tracker gave out a very noisy signal. Although the tracking was good enough to play Tobii game where she had to destroy asteroids, the noisy data was not good enough for the map editor application that we were testing.

Transcription

Played the game for 1.5 minutes.

Had no problems playing the game. Targets are large enough.

Task 1

Start 9:31

The test started with selecting the user "Mati", but the tester had difficulties achieving it. The registered gaze was not stable enough and both adjacent buttons were indicating fixations. Tester reported that she had difficulties selecting the user. It took 16 seconds to select (9:47). After that she continued to try selecting the "close" button, but had the same problem. Trying to close the modal, she inadvertently selected "Maj-Annika", as it was next to the close button. 10:31 - Participant managed to close the modal.

Initially the tester seemed to have no problem using panning and zooming, but soon reported that she is staring at the lower edge of the map, but it does not move. She could move the map up, but not down (indicating shifted calibration?).

She also had problems finding the correct location because the map did not have any names on it.

Soon, the tester had problems also with using the zooming buttons. The button text color was blinking, indicating intermittent gaze over the button. The fixations were not long enough to activate the functionality of a button.

We decided to cancel this test, as it was really difficult for her to do even the easiest task.

After turning on the gaze marker, it could be seen, that the gaze was jumping around a lot. It might have been caused by tracker's inability to track her eyes well, or her eyes were more active than other testers'. Taking off the glasses seemed not to help either.