

Multitouch Interaction project critique

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Initial idea:

The idea of the “Let the box beat” is to educate dwellers through gamification regarding their behavior in the public, specifically commuting with the trains or trams.

Here in Helsinki, Finland, most of the commuters tend to run away from tagging-in their transportation card and some other don't even pay and would still use public transportation.

Let the box beat [Beatboxing generator] is aiming to use the graphical interface of the public transportation card reader. And change its functionality from, reading passengers card to recording and playing-back their recorded beats.

Thus, each individual gets the chance to record a certain piece and add it to library (buffer) for playback. Once a sound is recorded the loop starts playing-back and others can start adding. It should also have the feature of sharing the sound piece as well.

Implemented project

A very simple graphic interface which is close the actual public transportation card reader which has eight functioning buttons. Basically there is three layers of recorded sound, a playback for each layer and a master play-black which plays all the three layers at once.

What could have been better?

As the users had difficulty understanding how the app works.

The interface and definitely a user experience design which enables an intuitive action from users (passengers).

What is your main learning experience?

As this application was my very first execution using Open Frameworks I have a huge learning experience.

From simplifying the idea in order to code. To dealing with errors and finding an answer for each of them.

What will you do differently in your next project?

As this project has been selected for the coming Taidelinja (<http://www.taidelinja.fi/>). I be will be working on the project to make its beta version.

So, there I will make the graphical interface more realistic and intuitive. Also, divide my time in which I will be able to have a working app and beautiful design.