June 6, 2018

VIRTUAL REALITY GAMES HACK 5 credits

Pre-assignment

Study what open data is and what open data is available using the attached links or searching with the keyword "open data". Make a list of interesting data that you think would be applicable to a virtual reality game. The information may also be in the form of images, mind-maps or tables. This information about open data is very useful to you during VR Hack. The length of the assignment is about one page. Return it to Moodle latest by September 4, 2018.

http://opendatahandbook.org/guide/en/what-is-open-data/
https://www.avoindata.fi/en
https://www.avoindata.fi/data/en_GB/dataset

Learning diary

The main purpose of the learning diary is to provide a more accurate assessment and follow-up of self-learning experiences. The format of the learning diary is free, so the student can influence the content. It may contain pictures, illustrations, mind-maps, or other material. You can also introduce the game you planned if you also analyze what you learnt when designing it. A learning diary is a personal assignment. Its length is 3-4 pages. Return the learning diary to Moodle latest by October 5, 2018.

The template below is for students who are not already familiar with a learning diary and who need an example of its contents.

In the very beginning of your learning diary write for example:

What do I want to learn?
How do I want to learn?
Why do I want to learn?

After this analyze and discuss:

How did you apply Teemu Saarelainen's lecture on what factors should be taken into account when designing VR games?
How did you utilize open data?
How easy / difficult was it to combine open data and VR games?
What I learned?
What was the most interesting and why?
Which tasks and working methods were difficult?
How would I develop my work?
What do I want to learn next?
What is still unclear?
What kind of ideas did the VR Hack wake up?

More information about learning diary

Learning and lecture diary. University of Jyväskylä. Available at:

https://www.jyu.fi/hytk/fi/laitokset/hela/en/studies/study_instructions/learning [retrieved June 12, 2018].