Digital Single Market

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FI-WARE hackathon at Campus Party 2013 Europe

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In addition to several workshops [1], the FI-WARE project organised a hackathon [2] during Campus Party [3], 3-6 September 2013, in London.

The hackathon had 44 registered teams, with on average 3 persons per team. Interaction between the FI-WARE persons and the competing teams was intense during especially the Wednesday and Thursday of the competition. Many of the contestants, as well as some of the members of the FI-WARE team stayed up the whole night.

About 20 teams tried to go for the hackathon. Around 16 or so were still in for the contest at Thursday late. Of these teams, 10 teams finally submitted an application. The other teams decided to give up late at night, seeing what their competitors were doing.

Overall, the FI-WARE team was impressed about the level of the applications submitted by the 10 teams, taking into account that they had only two days to develop something.

The 7 winners [4] were handed their prizes during a ceremony (see video [5]).

[6]

The **first prize** went to a team of young developers from Spain. They developed an application that displayed advertising videos based on context information, particularly measures about luminosity, temperature and movement from sensors. For instance, if it is a light day, it shows an advertisement for sun glasses or if it is cold, an advertisement for coats. It also displays the videos only when there are people to watch them (measuring presence). See pictures of the team during development [7], during demo [8], and during the prize ceremony [9].

The **second prize** [10] went to Justas Salkevicius, from Lithuania. He developed an application that used processing of multimedia content. The application records video through a camera and detects in real-time how many people are in a room. This way, it can be detected whether the maximum

capacity of the room is exceeded. The application not only processes the video to detect the amount of people, but also shows a kind of threshold, turning red (too many people) and green (below maximum capacity) in real-time. On this video [11], Justas explains his application to Commissioner Geoghegan-Quin [12].

The **third prize** went to a team from Slovakia, who developed an application that allows people in a room to vote for "how cool the ambience is". It could also be applicable to vote about a speech that is made in a given conference room, for example. Based on average casted votes, it changes the color of some LEDs so that people in the room can see what other people think.

Congratulations to all the prize winners!!!

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[2] http://www.fi-ware.eu/hackathon/
[3] http://www.campus-party.eu/2013/index-cpeu.html
[4] http://blog.campus-party.eu/post/60463824966/the-fi-ware-challenge-has-its-winners
[5] http://www.youtube.com/watch?v=W-7EOdIBJEA
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