

DCGI

DEPARTMENT OF COMPUTER GRAPHICS AND INTERACTION

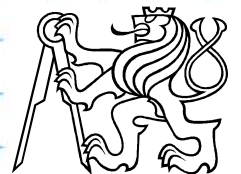
AVG topics

**Responsible person: Maurice McGinley,
maurice.mcginley@avg.com**

Competition: ???

Course: PDA 2013 summer

- This presentation shows projects proposed for Computer Graphics and Interaction students at Bachelors and Masters levels.
- The projects may be undertaken of 1 or 2 semester periods.



- Descriptions of projects will be distributed to students before start of course.
 - the following slides will be in the Public Domain
- Maurice McGinley will further explain the projects in person at lectures.
 - Students will commit to projects at the lectures.
- Interested students will sign NDAs and IP agreements before proceeding.
 - To be prepared by AVG.



■ DESCRIPTION

- An app that makes it easy to select the best photos and remove duplicates the first time you view them on your smartphone, it:
 - organizes your photos in sensible clusters the first time you look at them,
 - helps you keep only the photos you want, and get rid of the rest, efficiently using storage space user,
 - integrates with your current photo apps and applications.

■ TARGET GROUP

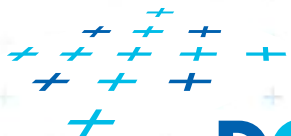
- smartphone users who take lots of duplicate pictures

■ GOALS

- Task analysis, prototype and user evaluation of app.

■ RESPONSIBLE PERSON

- Maurice McGinley;
maurice.mcginley@avg.com



■ DESCRIPTION

- A shared and synchronized media player that allows friends to listen to the same music at the same time on different devices.
- Content sourced from YouTube or shared playlists.
- Songs added to a group play list to which friends can add new songs (or videos).
- Friends can chat/comment on the songs they are listening to while they are playing.
- Let friends watch YouTube or Streamed live sports events together.

■ TARGET GROUP

- smartphone users

■ GOALS

- Task analysis, prototype and user evaluation of app.

■ RESPONSIBLE PERSON

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■ DESCRIPTION

In the future, you can get paid for sharing data about yourself. Data sources can include:

- all sensors
- on all your devices
- plus web browsing and local file content
- Time and location
- Activity
- ...and anything else

Your mission is to design a smartphone user interface that lets you control how much you share, and to whom.

Payment for sharing is in bitcoin.

■ TARGET GROUP

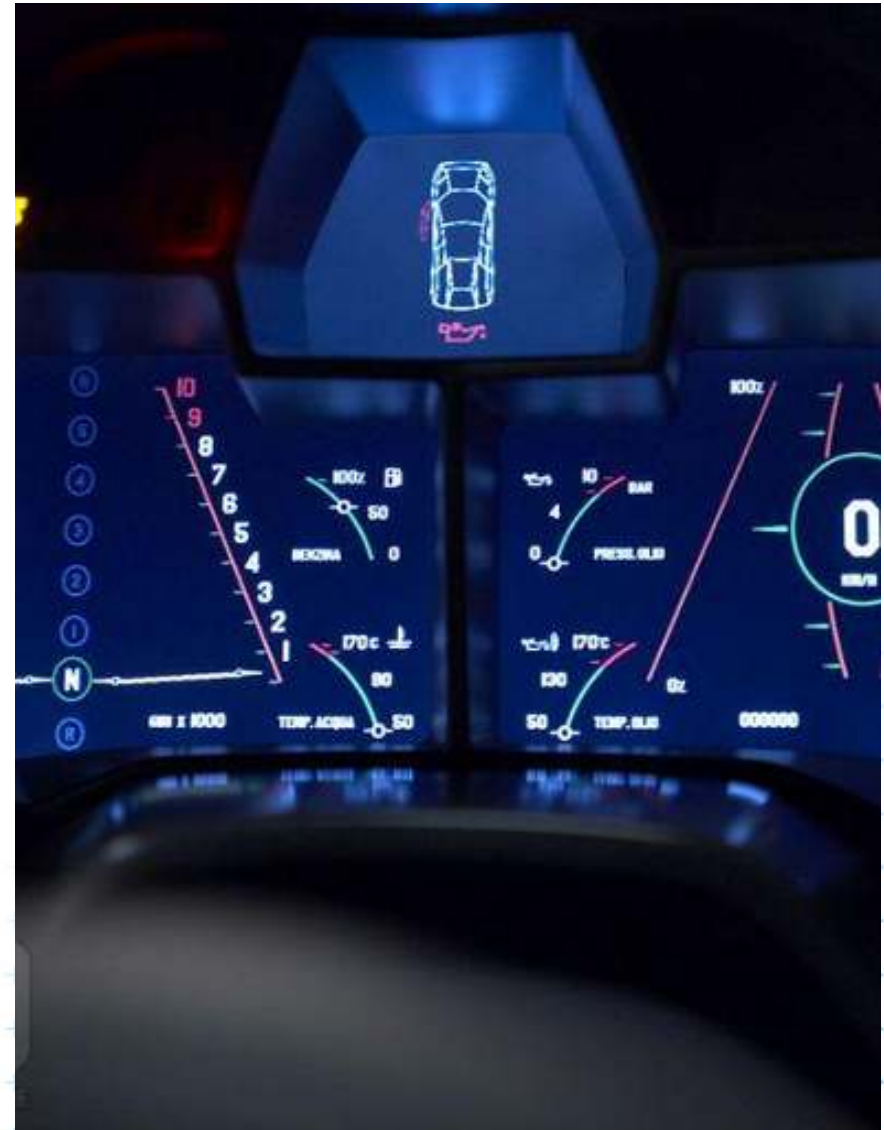
- non-expert user

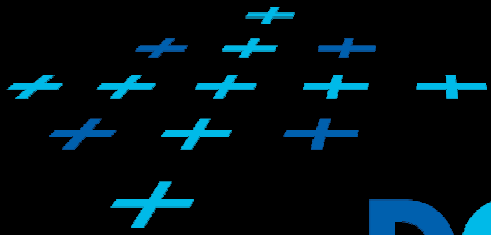
■ GOALS

- A visual representation or visualization of user's privacy state.
- A responsive UI giving users control of who sees what and when.
- Task analysis, prototype and user evaluation of app.

■ RESPONSIBLE PERSON

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Thanks for attention