

exipple studio presents:

Hackex-i

SMART ENVIRONMENTS AND MULTI-MODAL INTERACTION HACKATHON

www.exipple.com

Introduction workshop:
Saturday 13th of February
@ Exipple Studio [10AM to 2PM]

Hackathon:
Sunday 21st of February
@ BCD Barcelona Design Centre [10AM to 8PM]

"Create with Gestoos, a hardware agnostic software for human computer interaction and scene understanding"

Challenge

Create prototypes of immersive experiences that showcase the potential of computer vision and artificial intelligence technologies to solve actual problems for a selection of topics.

Challenge

- **Retail, Events, Advertising, Digital Signage:** Create multimodal (touch-gesture) interfaces to engage users. Understand users behaviour while interacting with the interface.
- **Home automation, multimedia interaction, collaborative workspaces:** Remote control of devices, multiuser interaction with digital assets.
- **Robotics and Industrial Applications:** Machinery control, human-robot interaction, safety control
- **Car industry:** Safety, multimedia interaction
- **Health/welfare:** Rehabilitation, fitness, sports, remote control of medical devices, serious games
- **Education:** Educational games, interaction with digital content (museums, exhibitions)
- **Banking:** Payment gateways, client services
- **Media Artists & Experimental:** Music, mixed media interaction.

Prize

- Orbbec camera.
- 4YFN ticket including Mobile World Congress.
- Presentation of prototype at Exipple's 4YFN stand.

Rules

- Teams from 1 to 3 members
- Prototypes should be created by the members of the team. Teams registration deadline (21st February morning)
- Any technology, software, devices and materials are allowed.
- Prototypes should use of Gestoos platform at some extend.
- Prototypes should be demonstrated at the BCD museum (afternoon, 21st of February)

Criteria: practicality, business potential, usefulness, originality, creativity of presented ideas.