

GAME DESIGN, PLAYERS AND HCI

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Project description

- Development of a “videogame for a purpose”
- Going through some of the phases of game design process
 - ▣ conceptual design
 - ▣ LoFi prototype
 - ▣ HiFi prototype

Education

Quiz-Tree.com presents: Math Games Multiplication

$10 \times 3 = ?$

answer

0

1	2	3
4	5	6
7	8	9
0	clear	

More great games at www.Quiz-Tree.com: [Math](#) [Sight Words](#) [Fractions](#) [Music](#) [about](#)

Exergames



Military Training



Design Space



- Videogame for a purpose
 - ▣ player-centered design
 - ▣ why should our target-users use this game?

- Hardware constraint (next slide)

Constraint: Radiant²



<http://youtu.be/0Gh0tuTHAXk>

Outcomes



- HCI: make a meaningful game
- Game design principles: make a good game

QUESTIONS ?

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-> Teaching

-> Human-Computer Interaction (a.a. 2014-2015)