

BLENDED REALITY FOR LEARNING AND PLAY

IAN HUGHES/EPREDATOR
METAVERSE EVANGELIST

TAKING A BITE OUT OF TECHNOLOGY SO YOU DON'T

HAVE TO

WWW.FEEDINGEDGE.CO.UK

BCS ANIMATION AND GAMES DEVELOPMENT







INTECH

VIDEO



Smart Board

E VIDEO



Solar Flares

UIDEO



Cloud Computing

E VIDEO



Mind Flex



Open Simulator

■ VIDEO



Pure Tech Racing

VIDEO



Holograms

UDEO



3D Gadgets

VIDEO



Xbox Kinect



3D Display

- VIDEO



Kinect Hacking

VIDEO



Image Manipulation

VIDEO



eReaders

VIDEO



Augmented Reality



Snowdome

UIDEO



Indoor Skydiving

UNIDEO



Wikipedia

UNIDEO



Smart Table

UNIDEO



LEGO Universe



3D Printer

VIDEO



Force Feedback

UIDEO



Laser Scanner

VIDEO



Quadrocopter

■ VIDEO







FlushtheFashion Certified

United Kingdom, Norwich

Flush Magazine on Issuu.

Blog: htttp://www.flushthefashion.com Website: www.flushmagazine.co.uk Issuu: issuu.com/flushthefashion

FLUSHTHEFASHION'S SHELF



FLUSH MAGAZINE ... Interviews, art, new music, fashion, gam...

By FlushtheFashion Impressions: 61638



Flush Magazine features the



FLUSH MAGAZINE ... Interviews, art, new music,



FLUSH MAGAZINE ... Flush Magazine features the



FLUSH MAGAZINE ... Interviews, art, new music, fashion, gam...

By flushthefashion Impressions: 682530



FLUSH MAGAZINE ...

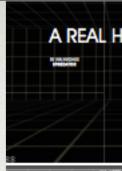
Flush Magazine features the best in Musi...

By flushthefashion Impressions: 108009



FLUSH MAGAZINE Flush Magazine features the

http://issuu.com/flushthefashion



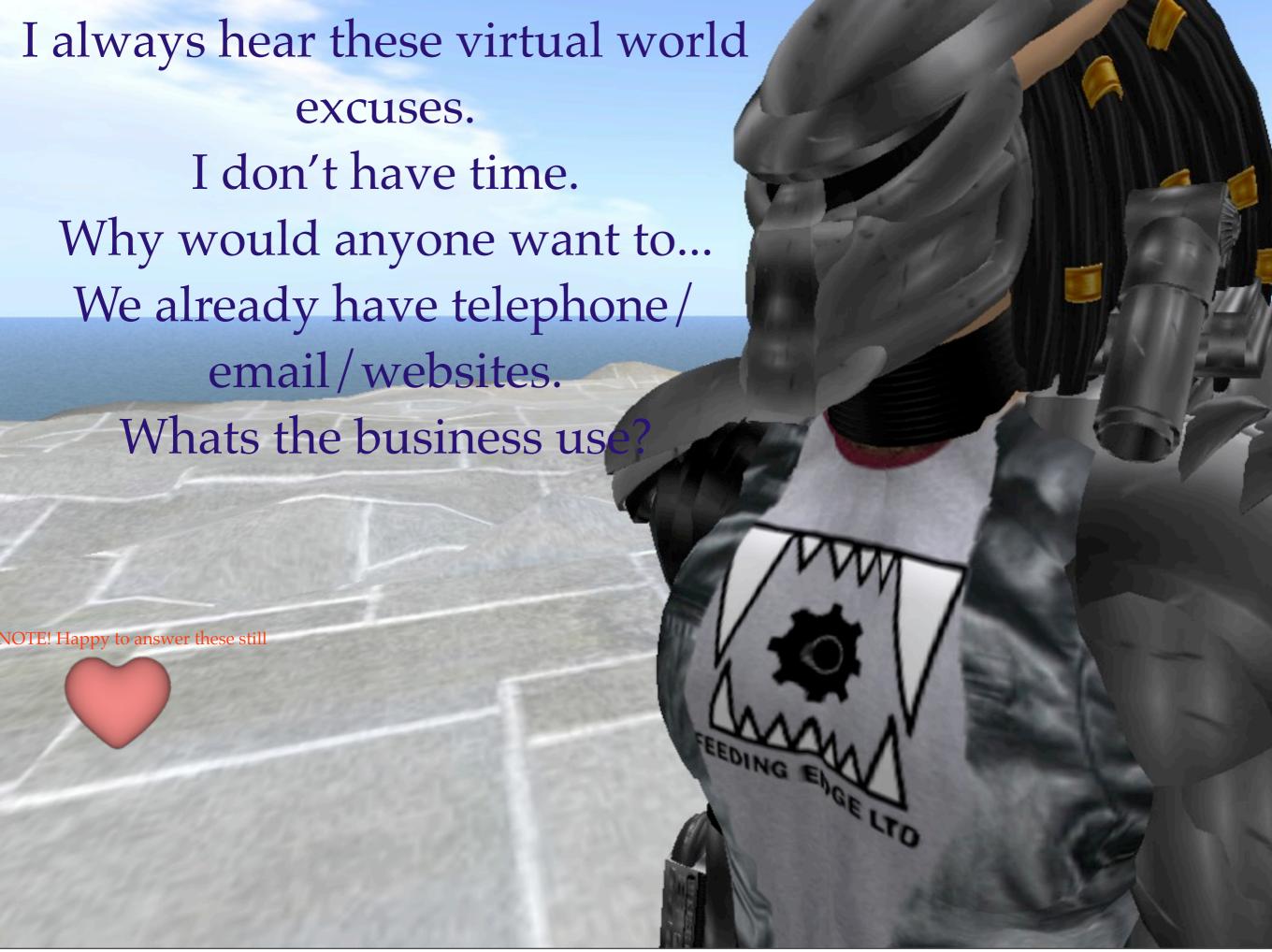




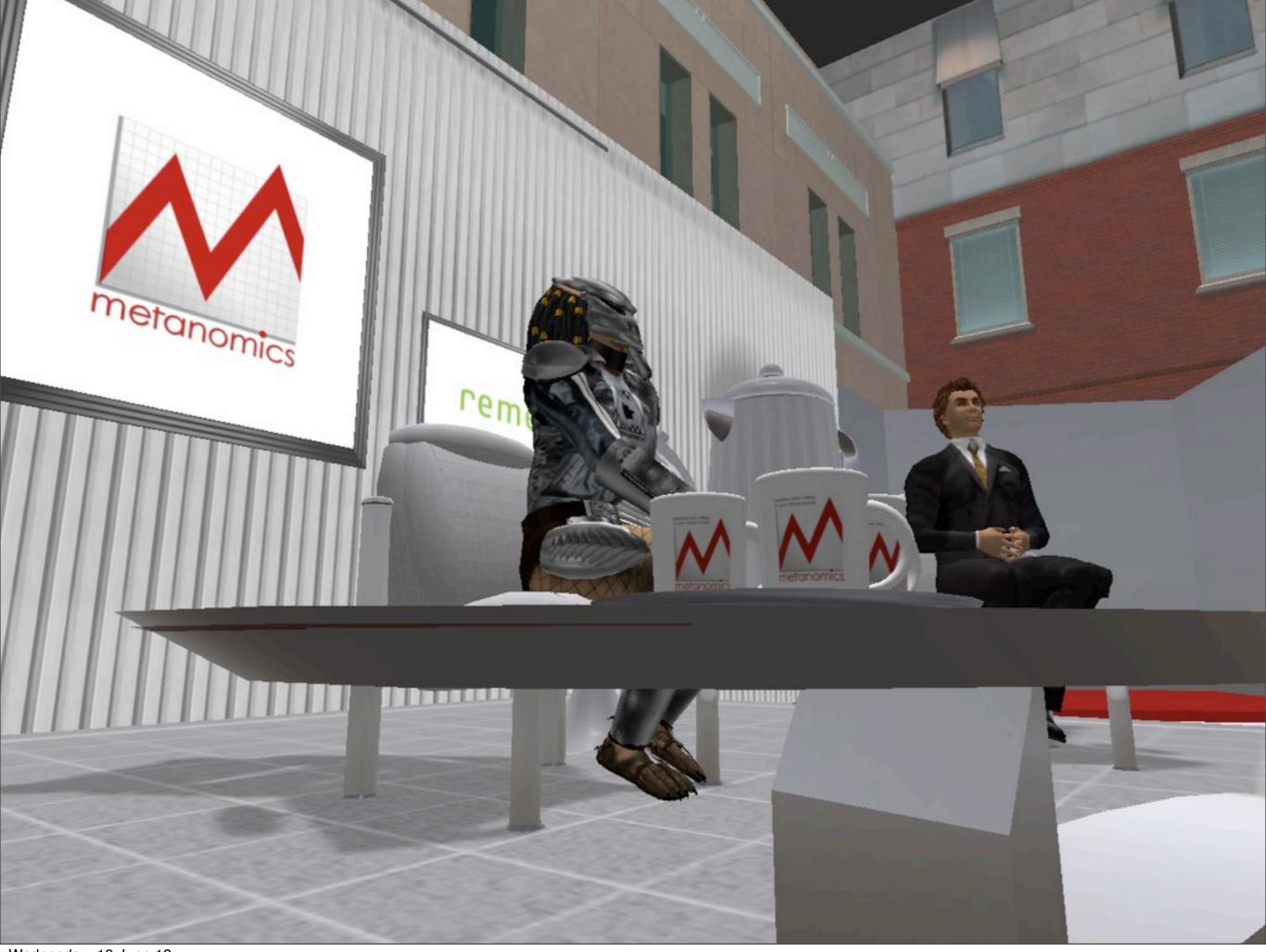






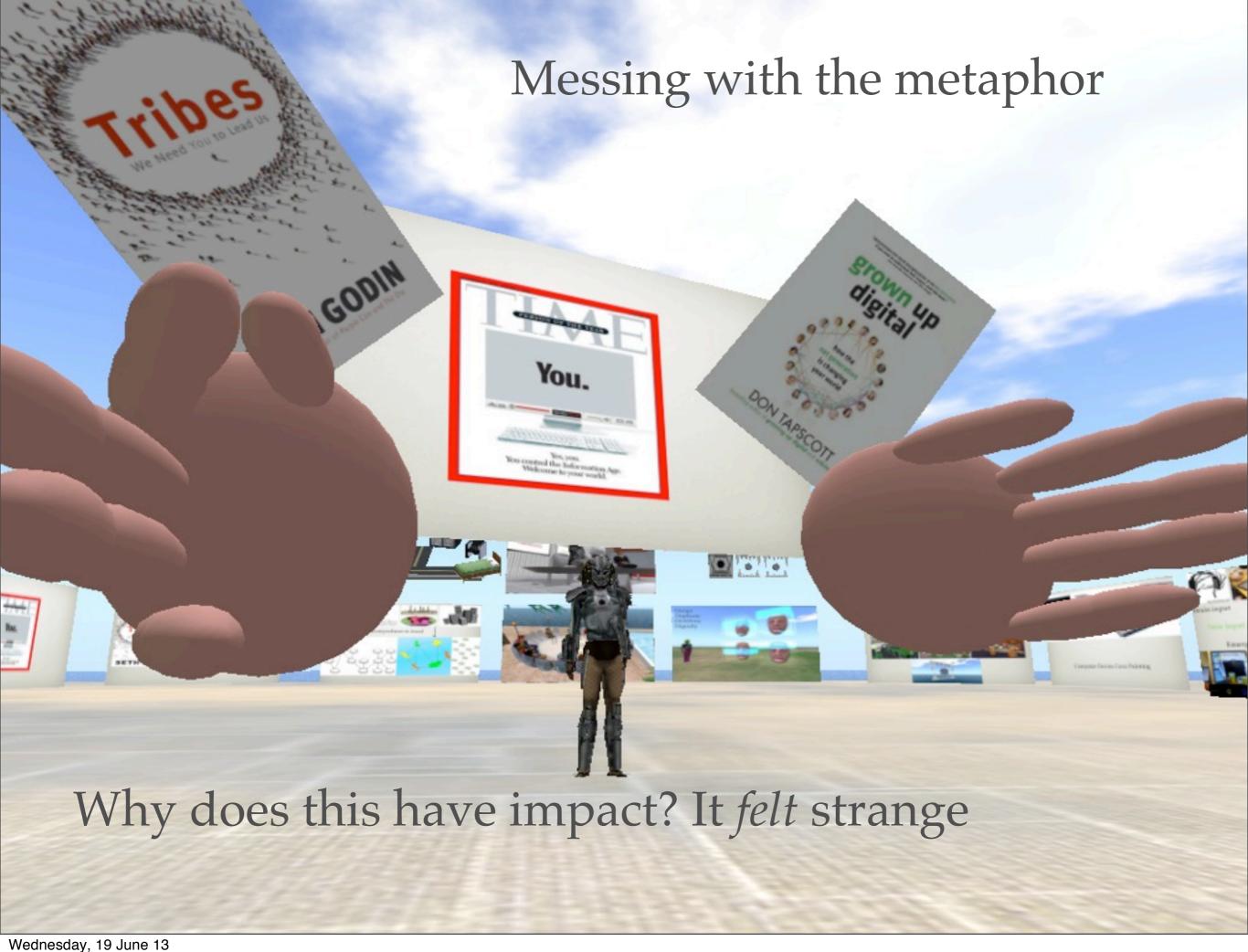






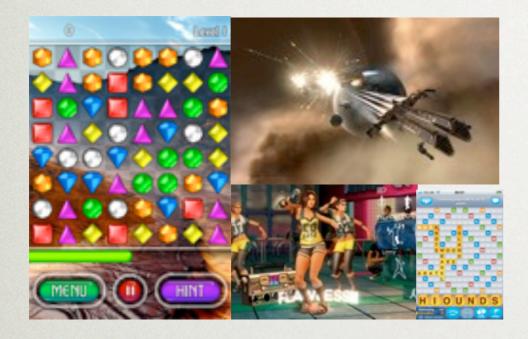


Wednesday, 19 June 13



GAMES & GAME TECH

PLAYING



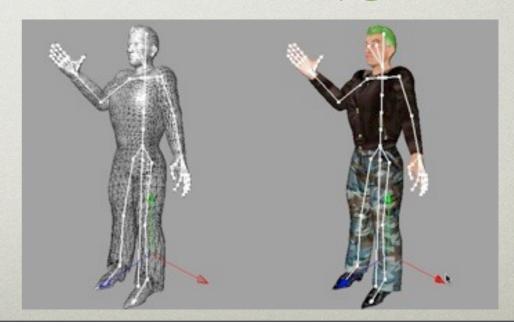
BUILDING



USING



ALTERING



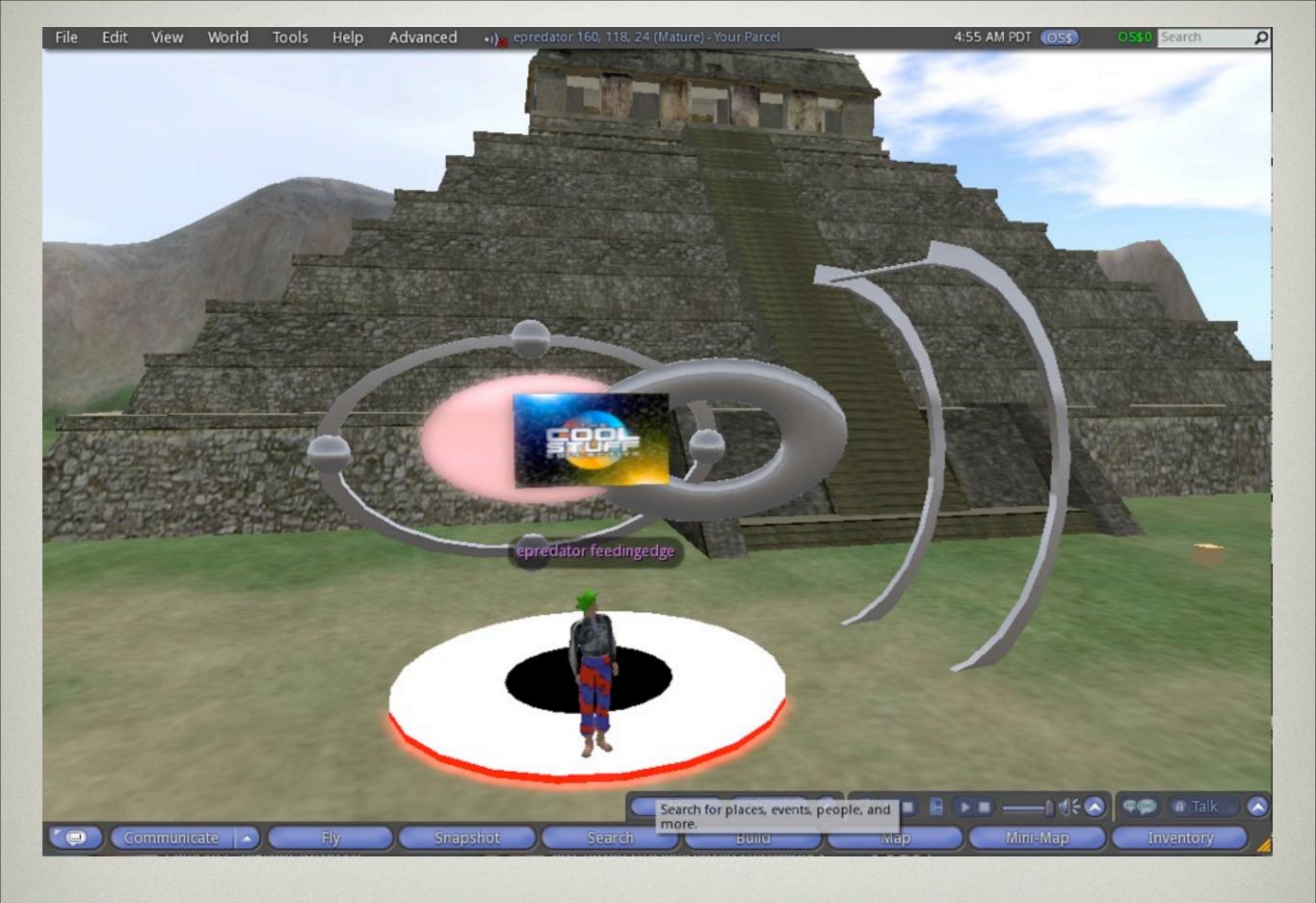






Wednesday, 19 June 13





http://www.opensimulator.org





Major Incident Rehearsal

http://www.feedingedge.co.uk/blog/2013/04/26/training-in-a-virtual-hospital-zombies/



Imperial College IVOPS

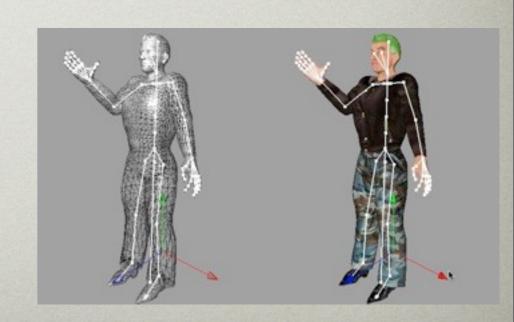
http://www1.imperial.ac.uk/surgeryandcancer/divisionofsurgery/research_themes/virtualworlds/virtualpatients/

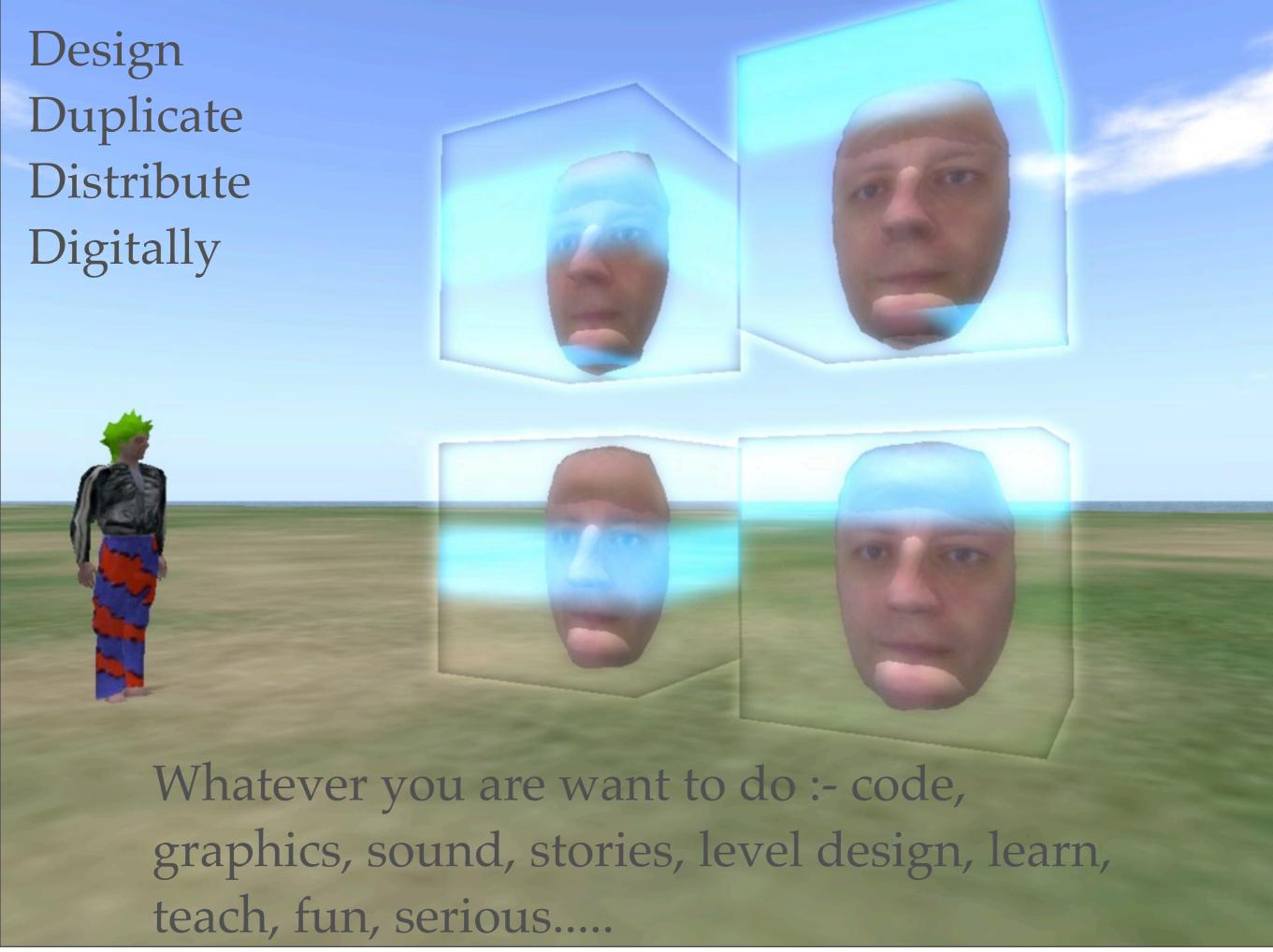


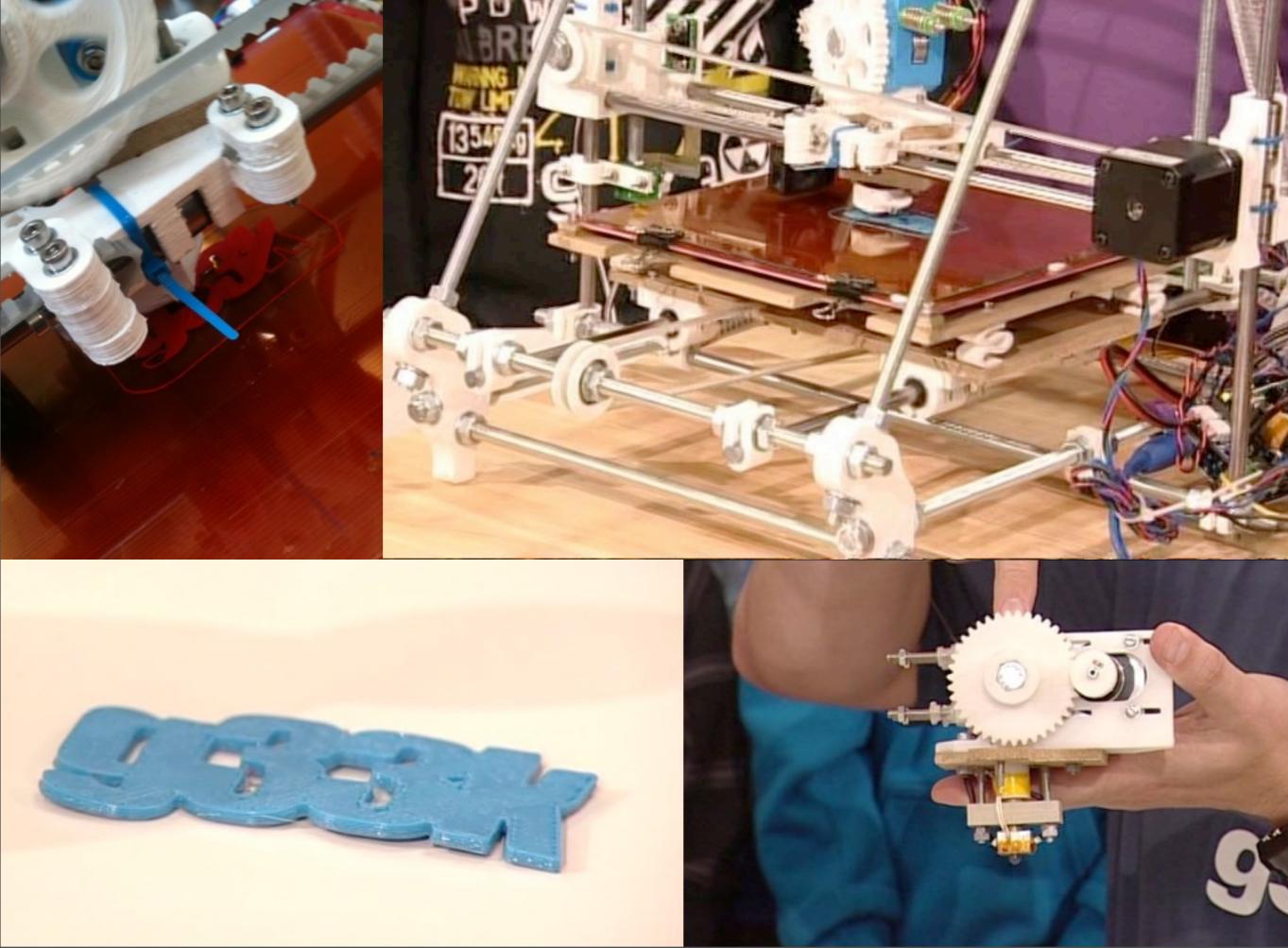


Virtual Augmentation

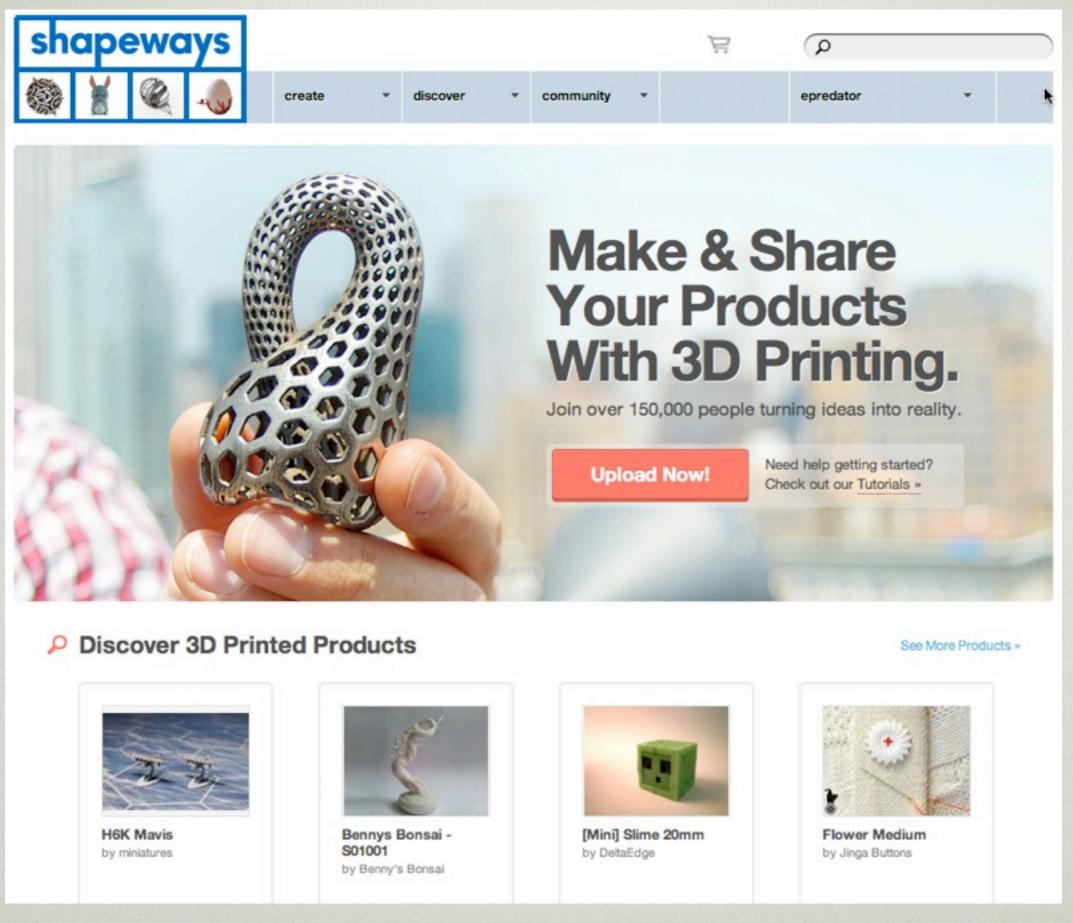
Things from other places







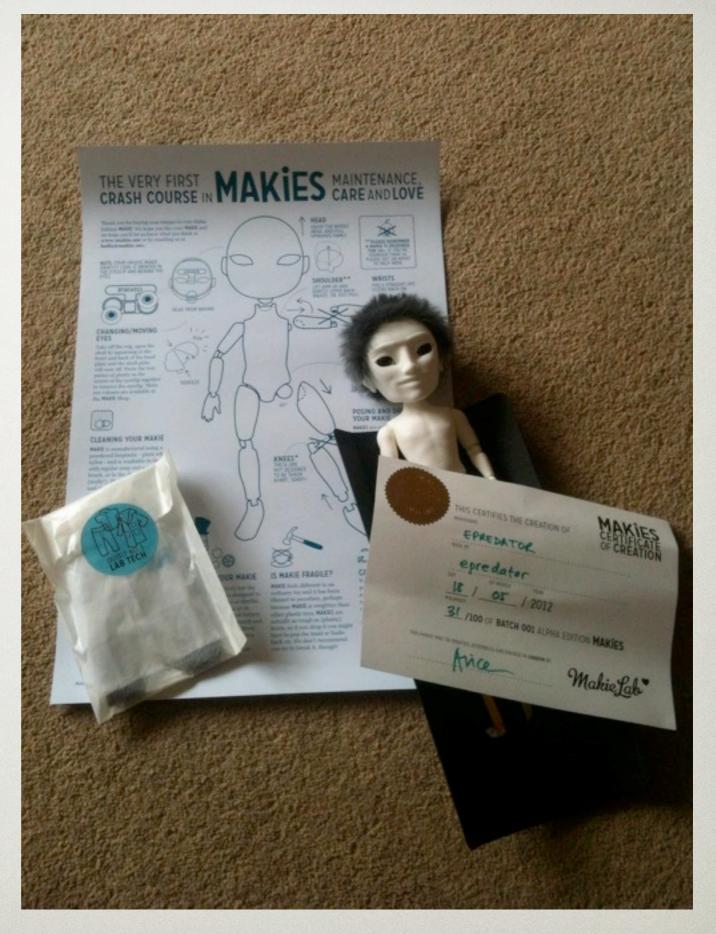
Wednesday, 19 June 13



http://www.shapeways.com

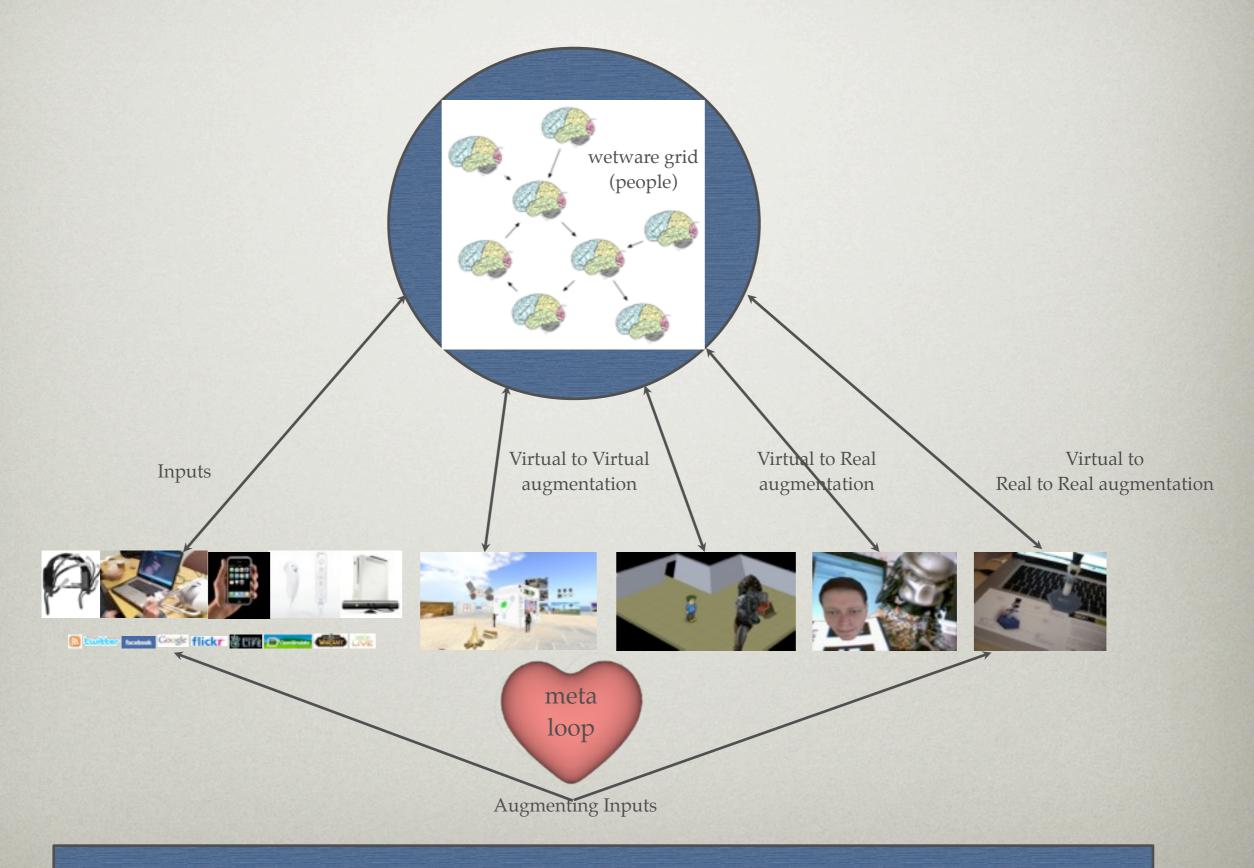






http://www.makie.me

Even better than a holodeck?



Threaded by: events, narrative, timings, context, needs

Blended Reality Toy Interaction



Skylanders
Life of George Lego
Disney AppMate

Kinect Wii PS3 Move Blobo





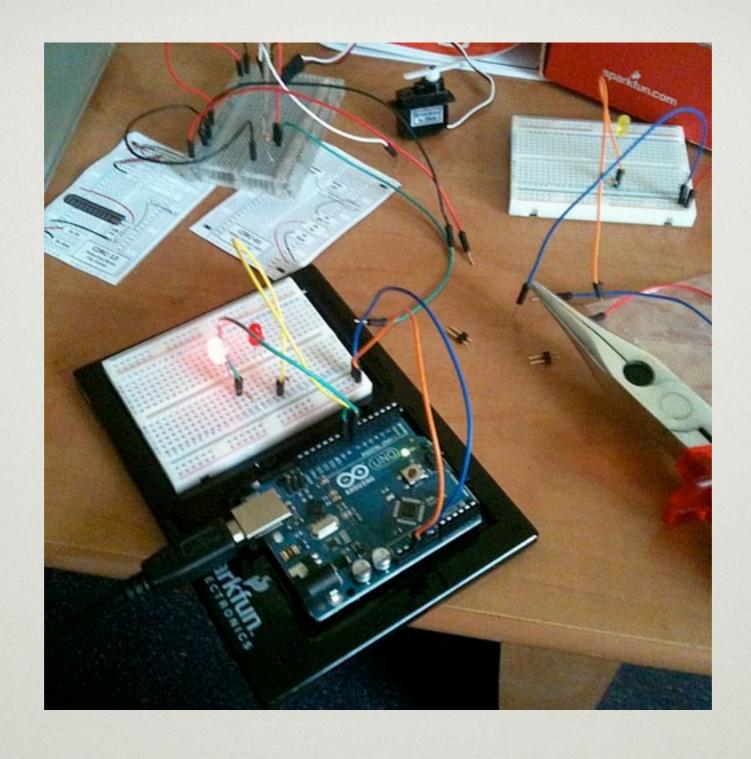




SKYLANDERS SWAPFORCE

http://www.sciencedirect.com/science/article/pii/S1389128612003477





ARDUINO, OPEN SOURCE
MAKER CULTURE (BUILDING) ->>
STEMNET





1994 2005

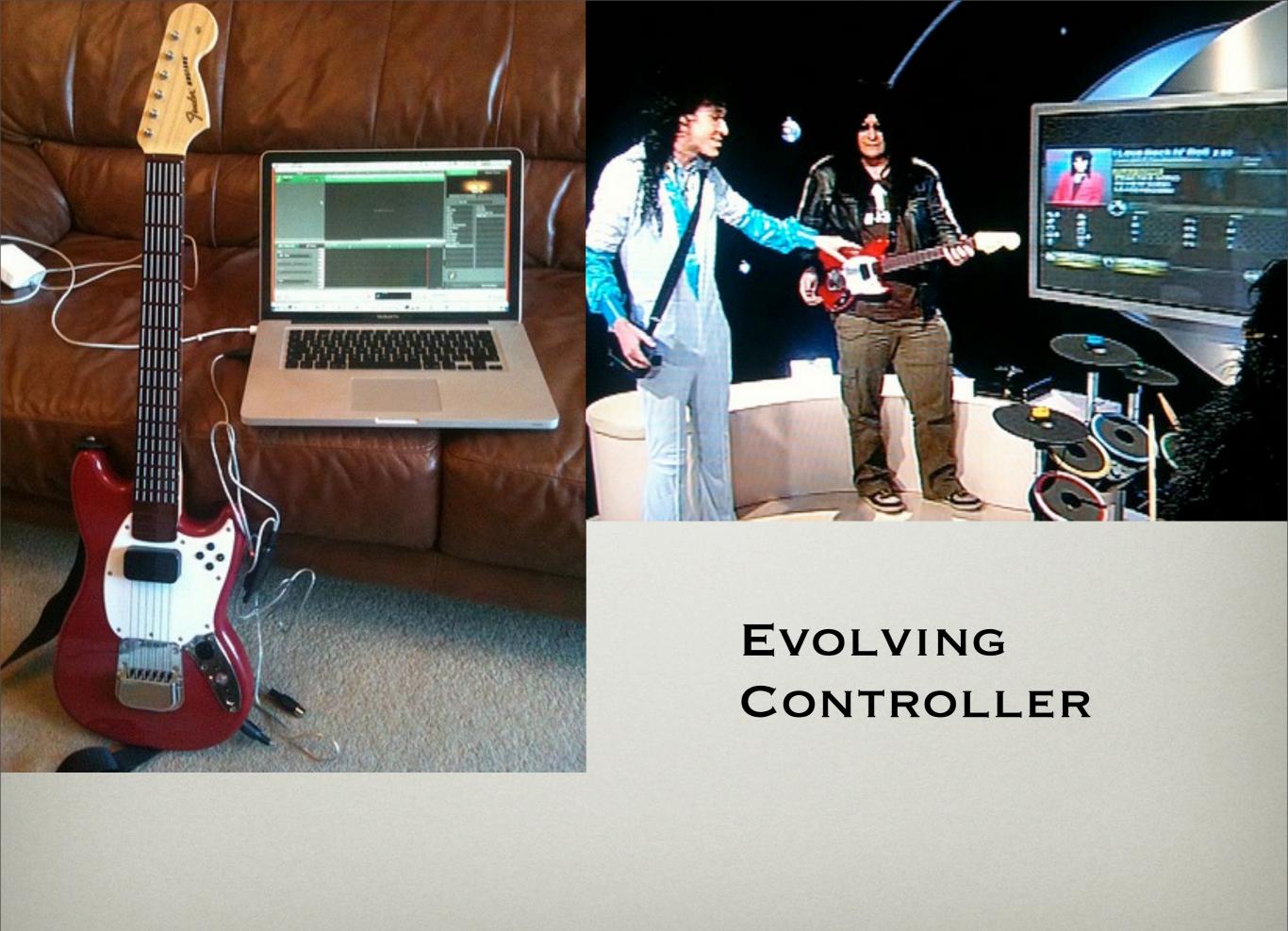
Rock and Roll FTW





2010







Blended guitar learning Rocksmith



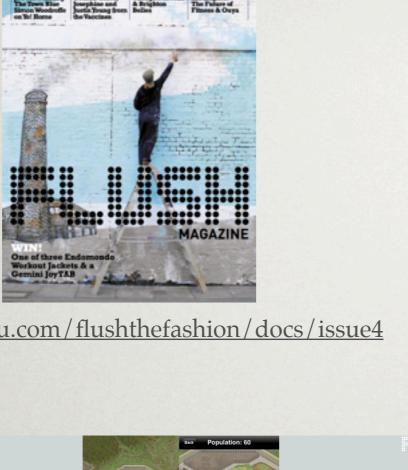
So Rock and roll my guitar smashed itself

A Journey - Prompted by game tech



From exercise video tape to martial arts assistant instructor via a kinect game

http://issuu.com/flushthefashion/docs/issue4



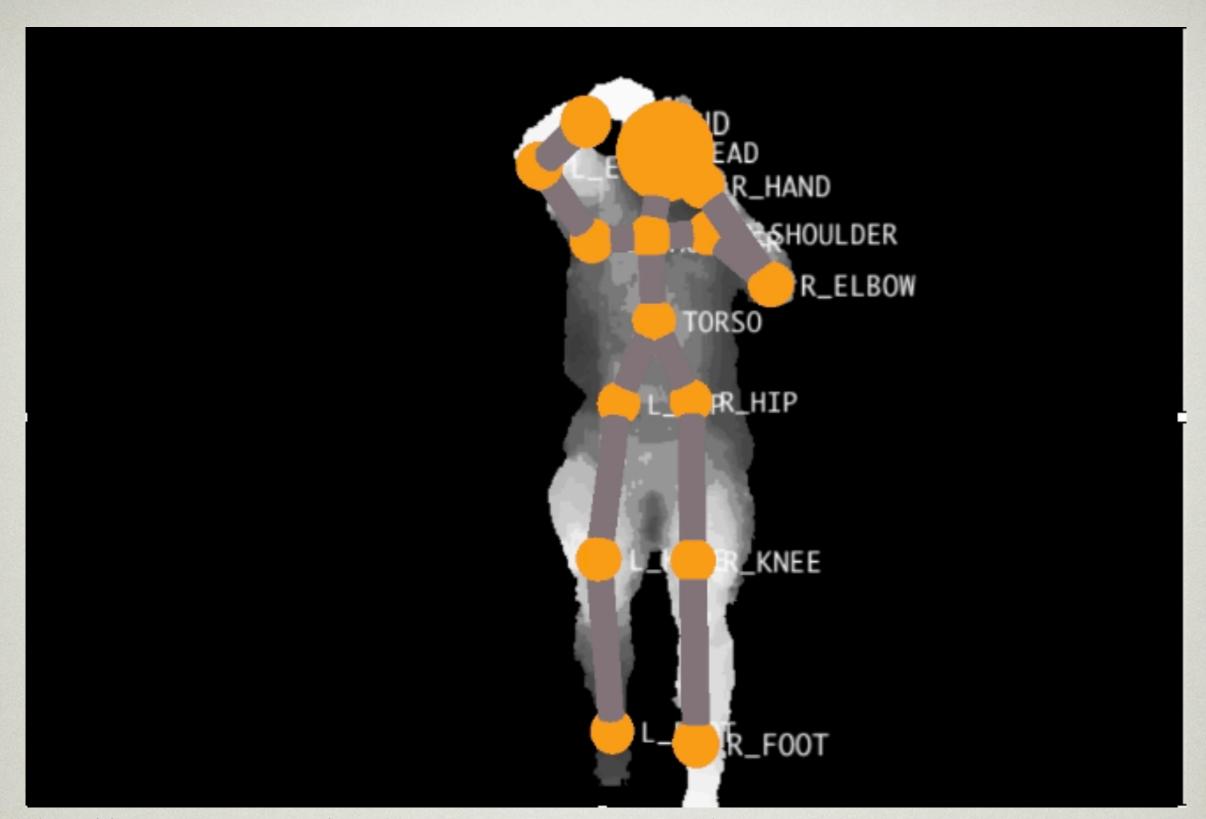




WITH THE LONDON 2012 OLYMPIC GAMES AND PARALYMPICS HAPPENING THE PAST FEW MONTHS HAVE BEEN MASSIVE FOR

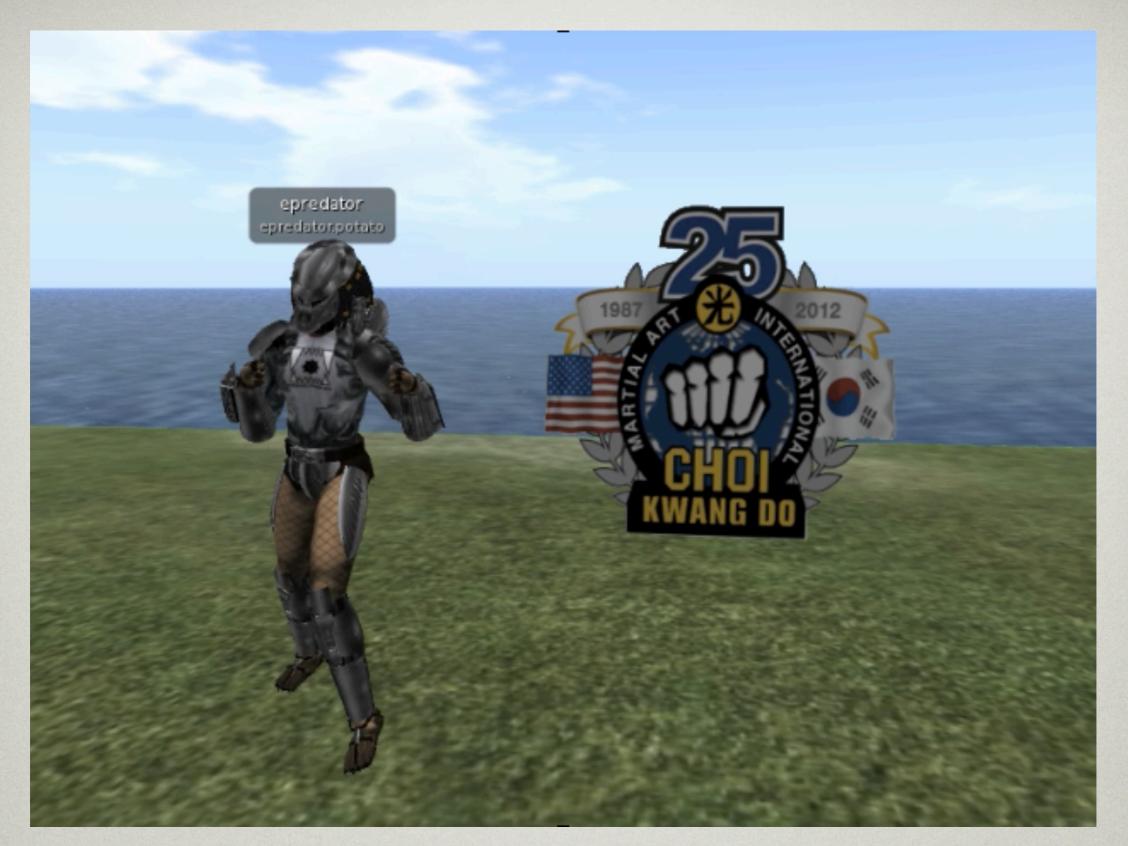
SPORT. BEHIND THE SCENES ALL THESE EVENTS HAVE FEATURED ELEMENTS OF ELITE SPORTS SCIENCE AND TECHNOLOGY.



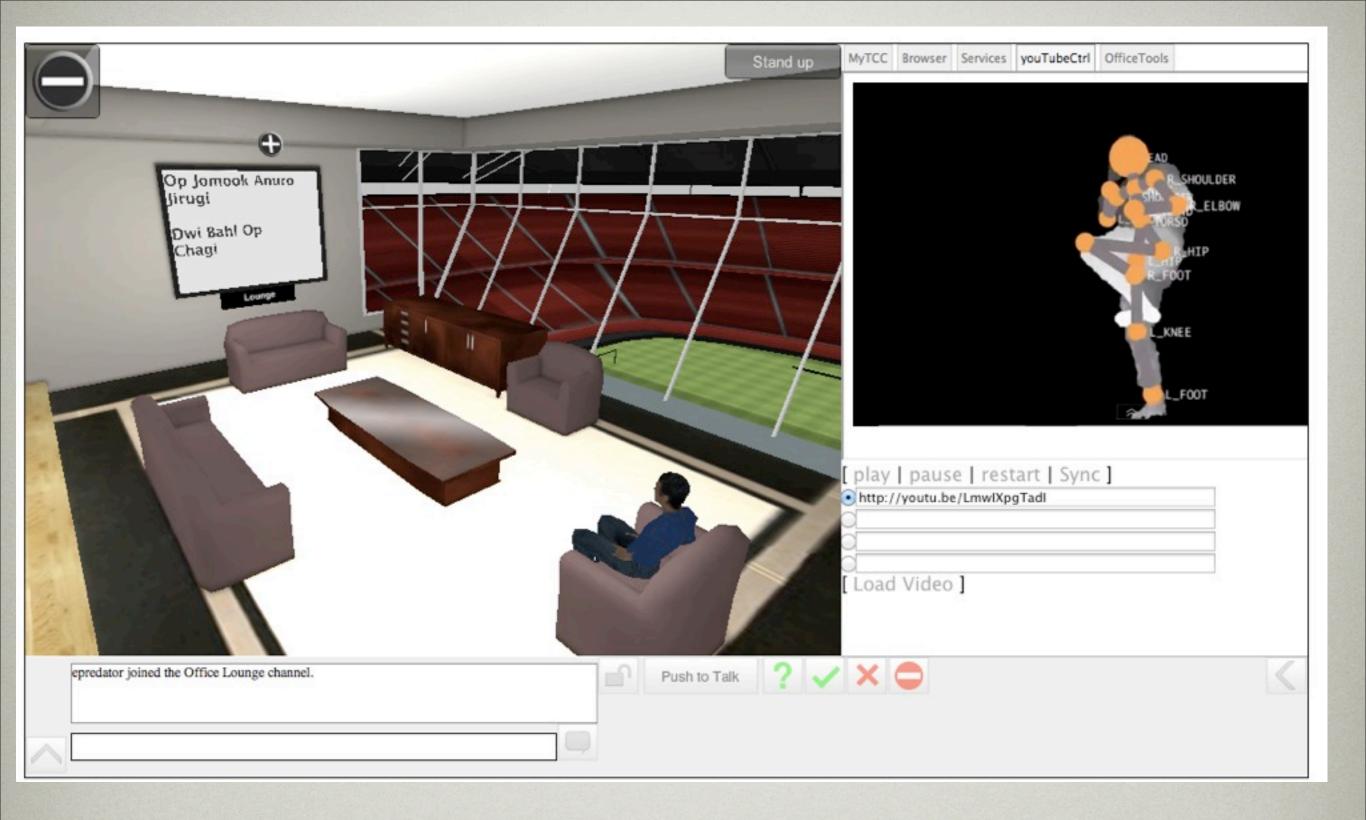


http://www.youtube.com/watch?v=LmwIXpgTadI&feature=share&list=UUzggIACzASKJWRqd-gbqnXA

Kinect and Choi Kwang-Do http://code.google.com/p/tryplex/



Kinect and Choi Kwang Do Second Life (recorded animations)



http://www.thecoachescenter.com

A future that could offer blended reality teaching

Pil Seung!!!







Photo from Helen Storey

http://www.basingstokeckd.co.uk

http://www.southcoastckd.co.uk



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