

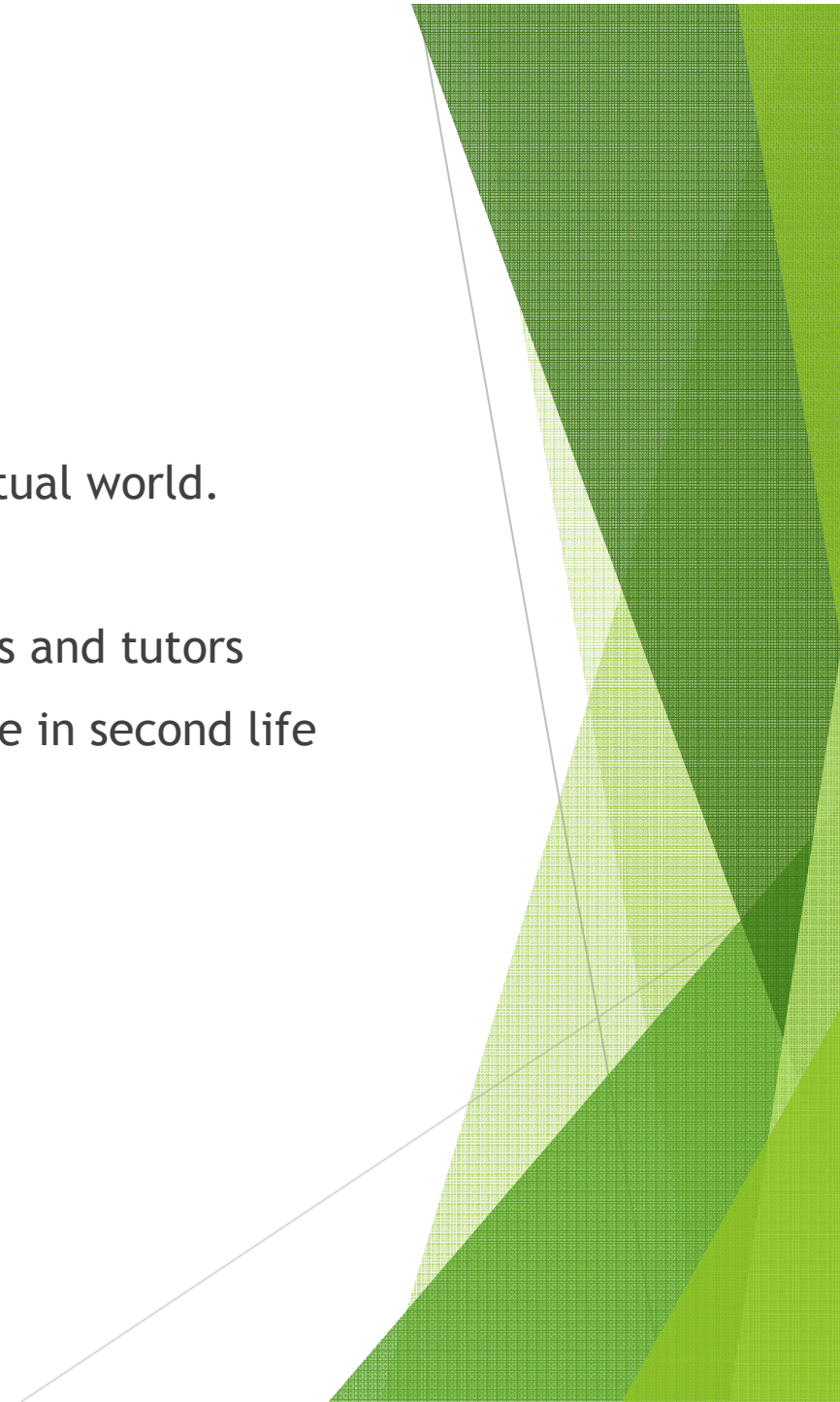
Glasgow Clyde College

AVATAR Project



Outcomes

- ▶ Students should learn the fundamental skills needed in a virtual world.
- ▶ Students should learn new skills through learning pods
- ▶ Students should be comfortable in communicating with peers and tutors
- ▶ Students should be able to create their own curriculum space in second life



Overview of Subject Matters

- ▶ Web Development
- ▶ Networking Topologies
- ▶ HTML
- ▶ PHP
- ▶ Javascript



School Group

- ▶ The school group were an excellent grounding group for the project.
- ▶ They were delighted to try things, test audio and video and lots of interactive features of the project
- ▶ Without doubt, they were the group who engaged most with the software
- ▶ They had more experience of virtual worlds and online communication through Minecraft, Online gaming etc
- ▶ The school group went beyond our expectations



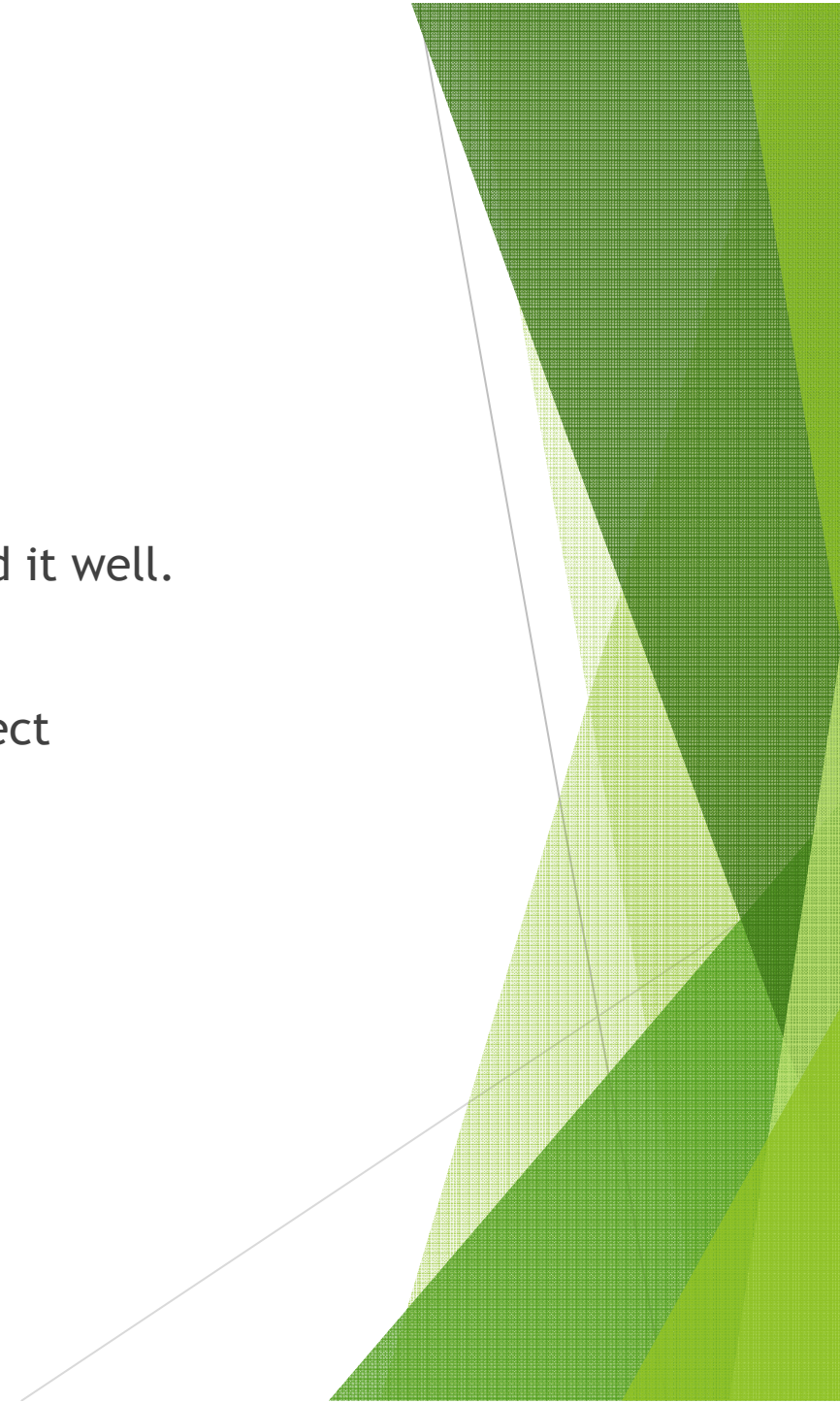
HNC Interactive Media

- ▶ Age Demographic : 18-42
- ▶ Worked well with the pods that were given to them
- ▶ Successes: Enjoyed the process. Particularly visiting their future University Campus
- ▶ Weaknesses: The older students were wary of the gimmicks and security issues surrounding a virtual world. Many of them had negative preconceptions of the medium.



HND Networking

- ▶ Age Demographic: 20-45
- ▶ Found playing with the scripting very difficult but attempted it well.
- ▶ Used 3D objects to represent Servers and Client Machines
- ▶ Used the Interactive/Social side of the software to good effect



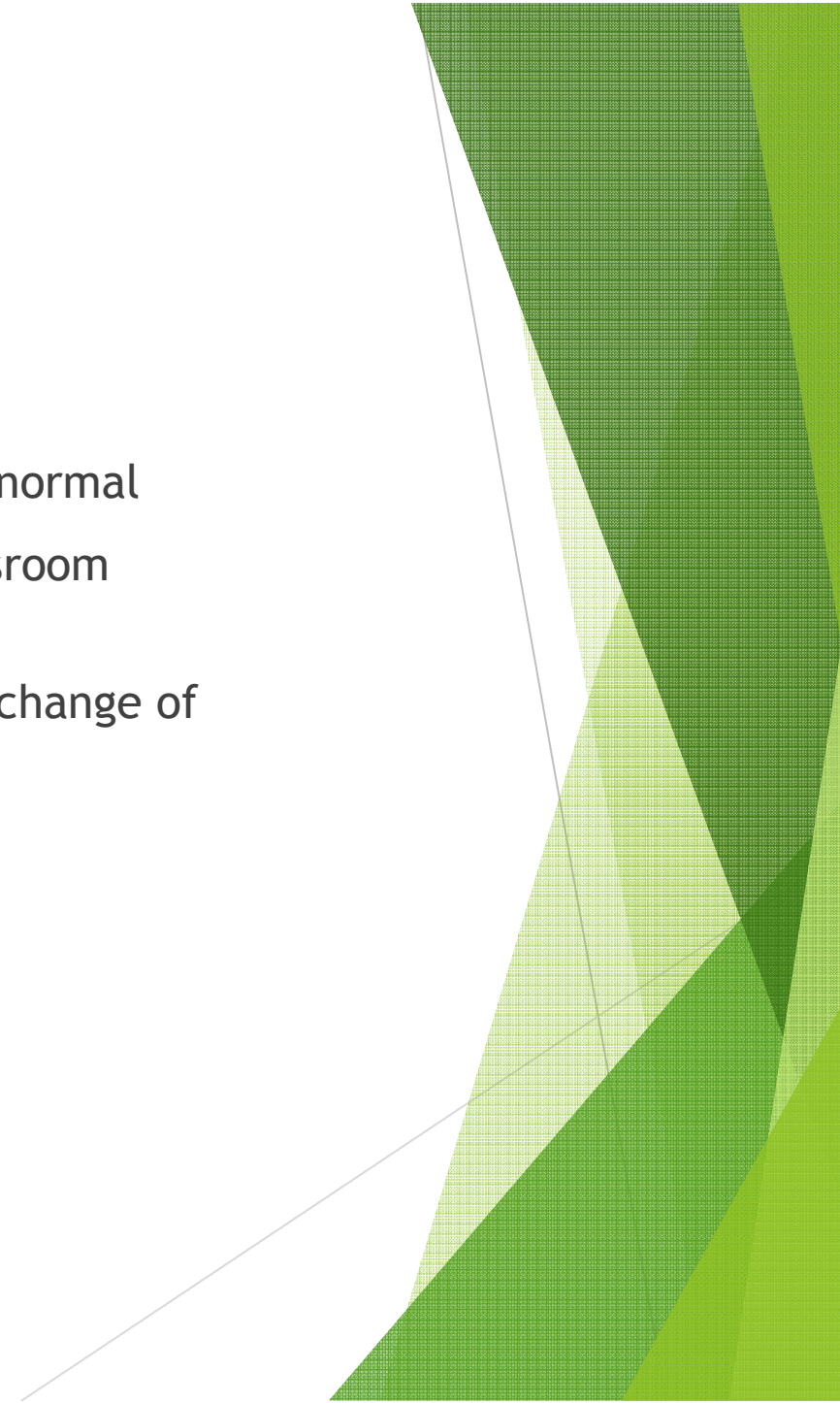
Project Negatives

- ▶ Terrible Technical Problems
- ▶ The Island Scripting was switched off for a couple of weeks, rendering student work useless
- ▶ Some students felt the technology was dated
- ▶ Older students didn't grasp the concepts as quickly as the youngsters



Project Positives

- ▶ Some of the more reserved students contributed more than normal
- ▶ Students collaborated frequently outside of the normal classroom environment
- ▶ The students who participated enjoyed the process and the change of environment



Glasgow Clyde College Video

► <https://youtu.be/uEr5PS-DDj0>

