**DMC**

**DATE: 13 July 2018**

**TIME: 18:30 – 22:00 (discord voice call)**

**ATTENDEES** Tom Gibbs, Elliot Chester, Henry Crofts

***GROUP MEETING @ DISCORD VOICE CALL***

**Meeting Aim:**

Produce a list of questions to help identify the client’s needs.

Review what each member had learnt from research done during year 2 Emerging Tech module.

Discuss benefits of possible technologies and potential difficulties in using them in a potential project.

Agree on appropriate range of technologies and design suggestions to present to the client at scheduled meeting.

Gather elements from our previous projects to aide in explanation of technologies to client.

Discuss production of visual assets.

**Meeting Minutes:-**

All team in attendance.

Each team member had approached Diss Museum regarding the R34 centenary project during the year 2 Emerging Technologies module and had spent the module researching and developing an application as if it was being produced for the Museum’s event.

Team members shared their experiences developing with different technologies. Collectively the team agreed we were confident to use either/a combination of: VR, Leap Motion, AR and the Kinect as part of the Museums ‘interactive experience’.

To use as a starting point for discussions with the client and to help explain the possibilities available with context, the team designed some basic applications using the technologies.

Elements of some designs had been explored by team members before. Videos and prototypes were extracted from projects to take to the client meeting to aide with explanation.

To better serve the client’s needs, the team produced a list of questions intended to help the client specify the event conditions and their ideal product.

Though the team are familiar with the project subject matter and have a good understanding of the events of the voyage, members agreed that to offer a product fit for public release even more thorough research and fact checking will be needed.

Team had previously reached out to a contact (Sheila) at The Pennoyer Heritage Centre in Pulham St Mary, and expert in early airships, who had offered further assistance with research into the R34 – the team will contact Sheila to request another meeting to help fact check and clarify further information.

Team learned the forward gondola of the R33 (R33 airship had an identical build specification to the R34) is stored at the Royal Airforce Museum, Hendon. The team will visit the exhibit to take reference images and request further information from exhibit staff.

Team is aware of a famous (during the time of the airships voyage) photograph that depicts the R34 on its return from the double Atlantic crossing, flying above troops on a markV tank. Team agreed this would be a prominent moment to include in any potential application. Although this scene is not crucial to the application, if the scene is included accuracy will be valued by the client above all else. The team learned a markV tank is exhibited at The Tank Museum, Bovington. The team will schedule a trip to the museum to gather reference images should the client favour its inclusion.

As a group of programmers, the team discussed where the 3D and 2D assets would be sourced. Elliot and Tom have some experience with 3D modelling and will produce the 3D assets if necessary. Team all in agreement that 2D artwork will need to be sourced from outside the team, and would be very preferable to also outsource all 3D assets so the team can focus on programming the applications functionality, polishing features and accuracy of the contents.

Team members has previously worked with design students from the year above (now graduated) and year below and are confident in their ability to produce the quality of assets needed. Casual enquires have already been made with the students. Once the team has a better understanding of the required assets the team must formally approach these students ASAP to confirm if assets can be produced by specified dates.

Team agreed to meet near to the client venue 30 minutes ahead of client meeting time to review presentation material and confirm all questions and potential solutions were documented ready to discuss.

(Client meeting scheduled for 14 July 2018, 14:00. Arranged in earlier email chain with client)