**DMC**

**DATE: 5 November 2018**

**TIME: 13:00 – 14:00**

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

***COMMON ROOM, PROGRAMMING LABS***

**Meeting Aim:**

* Negotiate tasks for next sprint
  + Account for reduced team member availability as this sprint dissertation module and group project presentation preparation require prioritisation

**Meeting Minutes:**

All team in attendance.

Team agreed that due to commitments of other modules (dissertation, proposal deadline and group project, presentation deadline) team will operate on reduced task times this sprint.

Team reviewed updated project timeline document.

Team agreed priorities are correct and will work as per the project timeline.

Tom and Henry confirmed they are still experiencing same issue with being unable to commit work to Unity Collab as discussed in last sprint meeting. Team still believe that once Elliot has been able to reformat the application’s AR prefabs the issue will be rectified.

Elliot will notify the team when this has been done and Henry and Tom will continue working on tasks.

Team promised Peter feedback would be provided, clarifying the suitability of his R34 model in-app. Using Elliot’s most up to date Unity Collab sync, the team tested the AR event on Huawei P20 Lite and confirmed no issues (in earlier stress-testing of a range mobile devices, the Huawei P20 Lite was among the least capable to run the test application’s medium-high settings).

Henry will advise Peter and request that he continue work on the model and produce the forward gondola model also agreed.

Now team have been able to begin implementation of the AR events, all the team feel they share an understanding of the desired format for each event.

Team will each produce one AR event as per the project timeline – reviewing progress at the sprint review meeting (with Tom and Henry committing work following advice from Elliot that compatibility issues are resolved).

Due to dissertation proposal deadline being Friday 9/11 at noon, usual team sprint review meeting will be moved to a discord voice call Friday evening.

Next team meeting arranged for Friday 9 November @ 19:00 (discord voice call).

**Tasks for the current week:**

* **HC - total time: 1h 35m**
* **HC: Stowaway AR Event**
  + **Create AR Trigger for ‘Stowaway’ event recognition, use template of inset character model to create depth perspective (20m)**
  + **Animate transition between ‘Stowaway model’ and ‘Stowaway Cook model’ based on user scroll distance (1h)**
  + **Build app to mobile device and test user functionality (15m)**
* **EC – total time: 2h 20m**
* **EC: Bad Weather AR event**
  + **Create AR Trigger for ‘Stowaway’ event recognition, use template of inset character model to create depth perspective (20m)**
  + **Animate R34 in flight amid inclement conditions (30m)**
  + **Create particle systems to represent cloud cover, rain, lightning (1h)**
  + **Build app to mobile device and test to confirm functionality and appropriate user viewing angles (30m)**
* **TG – total time: 2h 20m**
* **TG: Gondola AR event**
  + **Create AR Trigger for ‘Gondola’ event recognition, use template of inset character model to create depth perspective (20m)**
  + **Animate Gondola propeller to simulate motion during flight (30m)**
  + **Create particle systems to represent wind, emphasise propeller spin and engine exhaust (1h)**
  + **Build app to mobile device and test to confirm functionality and appropriate user viewing angles (30m)**

**Detailed task breakdown, task descriptions and time estimates added to JIRA sprint.**