Personal Log

*Semester 2*

*Ben Liang*

**Holiday Break**

The Holiday plan is to catch up with the timeline and pick up the project easily when the actual semester commenced. We have setup 2 days development and quick stand-up meeting in a week. Started at 14th Jan and finished at 27th Feb. During the time, we were doing work at WG 1001 coLab with our client. It configured with an iMac 4 core desktop which will be similar to Aotea center configuration.

**Wed 14th Jan**

2 hrs

Start picking up the project, and tested some existing functions,

which was from last semester.

Pio found that the mask was moving as where was.

and we spent a lot of time on testing

trying to move some code in order to make it tidy

and understand

**Thu 15th Jan**

2 hrs

Masking delay Issues have been discussed with the client

We tried different values from the code, and did not have much different,

At the meantime, I have done the delay issues research on openframework addons

It gave me nothing in return, as openframework was less support

we have to try one by one

**Wed 21st Jan**

2 hrs

We have struggled with the same issues and discussed with the client,

He suggested that we need to come back to original and look at another aspect

So we start off a new method to do the masking, which was shader, a better way of drawing a mask, the idea is about we have 3 layers, bottom layer is for capturing the entire scene, the layer above it is for covering the entire scene,which will be a black cover and a mask is for opening up a mask in order to move around.

**Thu 22nd Jan**

2 hrs

The challenge stopped us to open a mask at the beginning, we managed to create a rectangle  mask. However, the mask was not good enough to do resizing. As we are required to use two to open a mask and resize it as we want. The issue kept looping through. We are kind of stopping developing it.

**Wed 28th Jan**

2 hrs

The issue has been resolved by maskFbo method, it helps us to do the shading on top, and we now are able to open up the mask without any problems. However, we also need to concern about the edges problem, that leads to the mask resize itself when it come close to the edges.

**Thu 29th Jan**

2 hrs

We haven’t come across any X Y coordinate as Evan did the most job on it, and Pio and I did not understand very well on this, So we decided to get a hand on it from the client,

He explained how it works on the coLab, and demo it to us.

**Mon 9th Feb**

2 hrs

At this stage we ought to focus on recording, but we spent a lot of time on making a smooth mask, therefore, we need to reconsider timeline. We discuss about the plan with client. And before he go to California, we need to provide a working demo to him.

**Fri 13th Feb**

2 hrs

We demonstrated a working version to client for half hours, after that he gave us an feedback, we get together and discuss about how we are going to modify the maskFbo. It is now fully functional.

So it is time to move on to recording. In order to avoid the same issue where the client made, I build it from the example.

**Mon 16th Feb**

2 hrs

We have created a recording function while the user is interacting with the system. However, it needs to push spacebar to trigger at this stage.

We spent a lot of time on changing to keyboard-free, interacting while recording happening at the same time.

**Fri 20th Feb**

2 hrs

We kind of stopping at the moment. I did some research on recording.

The progress seems so slow. And I could not find any solution.

**Mon 23rd Feb**

2 hrs

We let client to look through our code, he was trying to explain why he will get error.

**Fri 27th Feb**

2 hrs

Making plan to the new semester, After the client get back we need to show him the progress on recording. Pio has the kinect, he will do some work at home.

Total: 24 hrs

**2015 Semester 2**

**Week 1**

1 hr

Fri 6th Mar

First meeting after semester started

Deal with the Mid-semester review and go through the requirement with Pio

**Week 2**

3 hrs

Start writing on the status report.

We have a supervisor meeting on Friday.

Pass over the old documents to the new supervisor.

Explain what the project is and give it an overview to him.

Tell the challenge to new supervisor and members change

**Week 3**

Monday 16th March

1 hr

Client meeting

Reschedule the timeline, we ought to have a working version by now, However, we can’t make it.

Client introduce a new method on the recording

It is called screen grab