**FYP Diary**

**Student - C00249184**

**Week 1 -**

**Description of Work Completed**:

N/A

**Notes (and things to remember)**:

**Signed (September 2022)**:

C00249184

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**Student Supervisor**

**Week 2 -**

**Description of Work Completed**:

N/A

**Notes (and things to remember)**:

**Signed (September 2022)**:

C00249184

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**Student Supervisor**

**Week 3 -**

**Description of Work Completed**:

N/A

**Notes (and things to remember)**:

**Signed (September 2022)**:

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**Student Supervisor**

**Week 4 -**

**Description of Work Completed**:

Received and worked don proposal for FYP

**Notes (and things to remember)**:

**Signed (October 2022)**:

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**Student Supervisor**

**Week 5 -**

**Description of Work Completed**:

Proposal was “red lighted”, must create a new idea/proposal for my FYP

**Notes (and things to remember)**:

**Signed (October 2022)**:

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**Student Supervisor**

**Week 6 -**

**Description of Work Completed**:

Was “orange lighted” but couldn’t spend anymore time trying to get a “green lighted” project so I must continue on with this idea/ proposal of FYP

I started by doing document work and research of what ill need to do and what tools ill need to use.

**Notes (October 2022)**:

**Signed (and dated)**:

C00249184

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**Student Supervisor**

**October-**

**Description of Work Completed**:

Began researching my proposal idea on what it is in more factual terms as well as what is the expected basics of it.

I have found some good references of what I’m trying to do but I’m also going to do sketches & storyboard and how my FYP is to function.

I need to expand on the proposal I gave, I need to make a more detailed version.

**Notes (and things to remember)**:

My project is a turntable project the basics of it is a still model that rotates 360 degrees to show of the model. What I’m trying to do is make my turntable more alive with animations and textures as well as instead it rotating by itself the user interacts with it.

**Signed (31/10/22)**:

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**Student Supervisor**

**November -**

**Description of Work Completed**:

Began working on documents of project to finalize some of them and begin work on making a start on my model. I got started the model and began to start with doing the character before the simple environment to get the hard part out of the way.

**Notes (and things to remember)**:

**Signed (30/11/22)**:

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**Student Supervisor**

**December -**

**Description of Work Completed**:

Began on working on intermediary presentation of work so far for the Christmas meetings before the holidays.

Report on meeting: there were mixed responses about my project idea due to this I’m going to follow the response I got of try do a huge majority of the project of 7 day period of the Christmas holidays and see my progress of the project if its not sufficient change project idea or look for a deferral.

**Notes (and things to remember)**:

Aim to get a untextured model into a desired environment within 7 days

**Signed (16/12/22)**:

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**Student Supervisor**

**January -**

**Description of Work Completed**:

Plans have changed I need to change my project due to Christmas being to busy to work as well as some family issues that occurred I have decided to change my project following the Christmas meeting’s responses and advice.

It took a week to think of what to change it to I’ve decided 3d chess using my own custom-made models.

I’m going to see how far I can get with practical side of the project to see if its able to be done with the remaining time.

**Notes (and things to remember)**:

I need to figure out how to do 3d chess game in the programming side of project this will be difficult.

**Signed (31/1/23)**:

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**Student Supervisor**

**February -**

**Description of Work Completed**:

mid-February I’ve managed to get a small 2D python chess going but still need to get 4 functions of chess into the program. I’ve also managed to get 1 of 8 models near finished.

End of February I’ve come to realised I don’t have the time for the chess idea I wouldn’t have the time to get it done if it was he starting project back in October I would have been able due to this I’m going to try get a deferral. Ill be seeking this out come march due to the changing of months. I’ve talked with my supervisor about this and so I will hope to be granted a deferral

**Notes (and things to remember)**:

**Signed (28/2/23)**:

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**Student Supervisor**

**March -**

**Description of Work Completed**:

Due to complications with trying to get a deferral it took 4 weeks for it me to get the go ahead due to miscommunication but the office permitted me a deferral but I must have a talk with my course director about it before it sent off to get their permission of allowing a deferral

I had a talk with my course director on the situation of why I’m seeking a deferral. The outcome wasn’t what I was hoping I was denied a deferral but given a extra month for my FYP. So, I will need to talk with my supervisor on the situation.

**Notes (and things to remember)**:

**Signed (31/3/23)**:

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**Student Supervisor**

**April -**

**Description of Work Completed**:

I’ve began work on a new project to make up for the pure loss of time I’ve combined work from both projects I have worked on for my FYP and combined them into one and scaled down the deliverables after discussing it with my supervisor.

I’m recycling the turntable idea but using assets made from the chess project. This project is also scaled down a little due to remaining time. I also need to finish multiple CAs from multiple modules as well which I will dedicate time towards for this month due to end of the year of the modules .

**Notes (and things to remember)**:

**Signed (28/4/23)**:

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**Student Supervisor**

**May -**

**Description of Work Completed**:

I’ve worked tirelessly but have made what I said I would deliver but there was a issue with the animation cooperating with armoury 3D a tool I used to create my turntable as it puts the model into a mini game that I can script the functions such as zoom and rotate which are core parts. The animation ill have I made a quick custom one due to problems with my characters shape Maximo rigs that I could apply to get a more fluid movement in my model wasn’t combine correctly due to Maximo animation being motion-captured and my model being more of a cartoon shape it wasn’t applying correctly causing distortion as well as finding out armoury 3D has errors and issue with rigs so it wasn’t liking them due to this I made a quick animation to show I did rig and had an animation for the turntable but due to complications it wasn’t there

**Notes (and things to remember)**:

I have an application my deliverables match my proposal but the animation isn’t involved but there I find this satisfactory to the end of the FYP. I have a presentation on the 29 to also do of demonstrating my FYP.

**Signed (26/5/23)**:

C00249184

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**Student Supervisor**