Bsc DMD Level Six	Negotiated Paper Task 2
Proposal Form	

Name: Ben Goodwin

This form should be submitted with your Year 3 Business Plan and a copy of your live CV

Overview of the project
Briefly describe the task, the relevance of your industrial partner, the role that you will be able
to fulfil and the way that this will enhance your learning.

> A mixed reality tower defense game built with the Microsoft HoloLens. I will be solely developing this
> application and will find help externally to create assets for the game. This role will help to improve my
> understanding of Unity as well as interactive development. I will also be required to learn Visual Studio
> to build the project to the HoloLens for testing

What key opportunities will this task offer you in the following areas
   1. **Development Practice**

> Furthering Unity skills
> Furthering C# skills
> Learning Visual Studio
> Learning Vuforia

   2. **Technology (inc software skills)**

> HoloLens
> Vuforia
> Visual Studio
> Unity3D

   3. **Processes (Development Processes, Project Management / Time Management etc)**

> Increased planning efficiency as I will need to create a working application alone
> Maintaining key deadlines
> Working to a brief

   4. **Critical Analysis (Reflective Processes / research skills)**

> The ability to analyze my work and improve projects that I am working on
> Researching solutions to bugs and errors in my code

Please indicate how each outcome will be met in relation to the key opportunities that you have described above (Drag the ticks to the appropriate boxes add more if needed)

	1	2	3	4
Have the ability recognise and adopt appropriate new technologies, tools, and approaches in the development of creative solutions	x	x		
Have the ability to interpret and respond to a product's purpose, the events, user interactions, and the expectations and requirements of target users from a specification provided by a designer			x	x
Develop a constructive and proactive relationship with colleagues involved in the creative or quality assurance process to ensure the final product can be realised effectively				x
Write efficient code that is also readable and maintainable; providing program components for specified functionality and modular code solutions where appropriate	x	x	x	
Have the ability to evaluate their own work through a process of critical reflection				x

Agreed Assessment Submission

Project Outcome
This will include: My outcome for this project will be a strong prototype of a HoloLens game that will be accessible on the HoloLens. The code will be accessible via GitHub and there will be final submission videos on my portfolio.

Project Portfolio
This will include: My portfolio will be a step by step guide of my processes that I have undertaken over the course of the 12-week period. It will contain useful links, code and videos to explain how to build an application like this from start to finish

Signed & Agreed by :

Placement Representative   _____

Supervising Tutor   _____

Student   **Ben Goodwin.**