

Proposal Form

Name: Alex Pritchett

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 fulfill and the way that this will enhance your learning.

- I will be continuing with the Banshee guitar client project for roughly two months. The focus on this second phase of the project will be finalising detailed 3D models, for manufacturing and product visualization purposes. Developer Luke Allisstone will be producing an AR app around this model, so we must maintain fluid communications and work in a synchronized manner to meet the project aims. This will teach me valuable skills in collaborating with others on parallel projects, and give me an insight into a different way of using 3D models (augmented reality).

- I also plan to conduct a six-week personal project. This will be important as it will allow me to experience working on a significant project on my own, with no guidance from a client or teammates. This means that appropriately selecting resources and planning my tasks carefully will be crucial to stay on-track. I will work on every aspect of the design process, skills I will have developed through NLT1. This will enhance my learning as it will improve my project management skills and will demonstrate to employers that I am able to conduct my own projects unassisted.

What key opportunities will this task offer you in the following areas

1. Design Practice

- I will learn different designs must be optimised for production depending on the specific industry
- I will experience working closely with a client to actualise their specific real-world needs

2. Technology (inc software skills)

- I will deepen my understanding of old vs new technology and how data can be translated in between
- Working with Luke will allow me to gain an understanding of software outside of my usual CAD suite

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

- I will get the opportunity to plan a client project on my own, similar to freelancing in the real world
- I will experience planning every aspect of a project carefully and sticking to a tight time schedule

4. Critical Analysis (Reflective Processes / research skills)

- I will reflect on which areas of the projects suited me best to determine a career path after university
- I will reflect on project outcomes and rely on client feedback to determine areas for improvement

Learning Outcomes

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
Design creative products and/or environments that are attractive, easy to use and fit for purpose	✓			
Demonstrate a critical understanding of the principles of user centred / experience design, with the sensibility and ability to select and assess appropriate materials for their designs	✓		✓	
Develop detailed concepts, narratives and engaging content for a variety of platforms highlighting areas of specialism and interest as a method for self-promotion		✓		
Effectively assess and document the process of a project from outline business proposals through specifications, client changes and reviews			✓	✓
Critically assess and use a range of methods to test the integrity and feasibility of their design, effectively and thoroughly prior to production	✓			✓

Agreed Assessment Submission

Project Outcome

This will include: I will have completed the tasks set by the client, expected to be several finished 3D models and technical drawings. I will have made an important connection in a specialised industry. I have produced two-months' worth of CAD work to be completed for each project. I will have explored and improved my understanding of CAD from a manufacturing context.

Project Portfolio

This will contain: I will use my portfolio website to document every stage of the design process within each placement. I will use it to display images and animations of the CAD work I completed during each project, along with detailed descriptions to demonstrate the skills I have learned. A printed portfolio will also be produced.

Process Report

This will contain: An honest analysis and reflection of my projects; not just the final outcome but the experience as a whole. I will identify things that went well, things that didn't go well and ways I can improve in the future. I will discuss client feedback and make recommendations based in it.

Signed & Agreed by :-

Placement Representative _____

Supervising Tutor _____

Student _____ Alex Pritchett _____