BSc CAD DMD Level Six   Negotiated Placement Task 1

Proposal Form

Name:- Buster Collins

Overview of the project

I will be hopping between work placements to get a good overview of how multiple different CAD teams work in different scale companies and under different circumstances working in different disciplines for different clients Croydex and tptfire will be product design while V3 Printing, working at the university and at Ubu will be architectural… Industrial Light & Magic will be an introduction to CGI. Unable to attain these expected placements opportunities during the COVID-19 pandemic, I would work instead on my Final Project piece, helping out with the Virtual Cities: Winchester project, giving me experience in Architecture and the understanding of working individually as part of a larger group. With these projects I was able to confidently apply for potential future placement work and job opportunities opening up for the next year.

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

1. **Design Practice**

   – Designing new products from scratch

   – Applying Ergonomics and Sustainable Design

   – Clear UX and UI design

   – Product Design

   – Architecture visualization ✅

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

   – AutoCAD

   – Revit ✅

   – ArchiCAD ✅

   – 3Ds Max ✅

   – Fusion

   – Twinmotion ✅

   – Lumion

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

   – Working within a small team of equals and solo, so understanding time constraints and setting deadlines myself first-hand. ✅

   – Understanding how to and where to outsource work effectively.

   – Practice being a project manager to a small group, or just for myself.

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

   – Performance write-up to be completed afterwards to assess my performance and efficiency. ✅

   – Doing my own research into what will need to be done to make myself and my team most effective. ✅

1.

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:- Learning how different disciplines work and act in the industry as well as the difference between working for a big company as opposed to working in a smaller team.

Project Portfolio
This will contain:- Any work completed, as well as a run-down of how I feel in each different company so I know how to act and what to tailor my portfolio and social media to attract people I would be comfortable working for.

Process Report
This will include:- How I feel working in each of the different styles of companies and what I felt were good and bad about each placements in my eyes and where I would work best, as well as the skills I have learnt and the skills I will be expected to hone before entering a job.

Signed & Agreed by :- Buster Collins

Placement Representative   _____

Supervising Tutor   _____

Student   _____