**Appendix**

1. **Unit / Project Overview**

An electronic letter template will be emailed to you following your employer visit.

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| Curriculum Area / Skills  Edexcel BTEC Level 3 Nationals in Information Technology  Unit 11: Systems Analysis and Design  Learning Outcomes  P1 outline the principles of systems analysis  P2 illustrate the stages of a development lifecycle  P3 explain the benefits of structured analysis  M1 discuss the most appropriate uses of different development lifecycle models | | Subject / Course  Computing  Teacher  Phil O'Neil  Class/Year group  L3  Number of Students  Up to 20  Start date  10/1/20  Length of project  4 weeks  Additional Info  N/A |
| Driving Question  You are to produce an interactive presentation to new students explaining the subject of system analysis. | | |
| How can the learning from the employer visit be applied to the project idea?  Identify how an agile workforce can capitalise on workload and resources more so than a traditional waterfall approach. | | |
| Which Stakeholders could help deliver the project?  Accenture could come and help assess. Most stakeholders who work in an Agile environment can. | Foreseen Challenges / solutions?  None foreseeable issues other than industry engagement | |
| Draft activity timeline (specific delivery times / flexibility)  • Produce an interactive PowerPoint outlining the principles of a systems analysis and explain the benefits (P1, P3)  • Illustrate the stages of a development lifecycle  Research and compare at least two lifecycle models, discuss the most appropriate use for them, with examples (P2, M1) | | |
| Products / outputs?  interactive presentation (Mandatory training Package) | | How will you celebrate, showcase learning with wider stakeholders?  Invite Accenture in to view finished products. |
| How will the work be assessed? How will you measure the impact, what are the success criteria?  P1 outline the principles of systems analysis  P2 illustrate the stages of a development lifecycle  P3 explain the benefits of structured analysis  M1 discuss the most appropriate uses of different development lifecycle models | | Differentiation  Some learners will use different recording techniques or use computer software to record the screen content so it is accessible to all users. |