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| Student Name: William Carey | Student Number: C16315253 |
| Mobile Number: 085 737 7289 | Supervisor: xxxxxxxxxx xxxxxxxxxxxx |
| Programme Code: DT228 | |
| Project Title: XXXXXXXXXXXXXXXXXXXXX | |
| Summary (approximately 200 words) | |
| **Background (and References)** | |
| Proposed Approach | |
| Deliverables | |
| Technical Requirements | |

## Project Reviews – Please include reviews of two of LAST 2 years projects from either DT228, DT282 or DT211C.

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| **Project 1**  **Title:** Proactive Order Management System  **Student:** Stephen Fox  **Description (brief):**  An application that allowed businesses to handle orders processes by analysing its data within the system. This system also provides businesses with information on how and when to process these orders. The order processes are placed into the system remotely through customers using a mobile application that can access and connect to the host web system.  What was complex about this project?  The task Scheduler manager was the most complex part of the system as many uncertain fields that could change that this system needed to calculate in order to be optimised for the overall system.  What technical architecture was used?  iOS Application, Web Application, AngularJS, Node.js, NuPIC, Proactive Module - Flask, Google Map Distance Matrix API, MongoDB  Explain the key strengths and weakness as you see it  To have an algorithm that dynamically creates task handlers based off the tasks requirements is a strength as it allows you to expand your resources and minimise data wastage at the same time.  The data involved does not seem to be protected through encryption or other methods, which could allow nearby people who could steal the data to view the data, is a major weakness of the application. | |
| **Project 2**  **Title:** xxxxxxxxxxxxxxxx  **Student:** xxxxxxxxxxxxxxxxxxx  **Description (brief):**   * Description * What is complex about this project * What technical Architecture was used * Explain the key strengths and weaknesses as you see it | |
| Proposal Sign off: | |
| **Student Signature:** | **Date:** |
| **Lecturer Signature:** | **Date:** |