Project Initiation Document

**KV6003– Individual Project**

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| Student Name | **Family Name**  Pattinson | **Other names**  Sean Andrew | **Usually known as**  Sean Pattinson |

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| **Project Supervisor:** Dr Ian Watson |
| **Aim of project:** To build a student/staff tutorial booking system using HTML, PHP and SQL or extensively modifying a current open source software. |
| **Rationale for project :** The project itself seems interesting and I was to be posed with a similar challenge while working on my placement but unfortunately COVID-19 shortened my placement and that meant I did not have the opportunity to undertake this kind of project, I also feel that this could be a good set of knowledge to have going into industry and I feel it will be a good challenge to try and build a system from scratch that can meet these functionalities. |
| **The main challenge is:** I personally feel that the main challenge will be sending reminders to the student and tutor and even more so if there are group bookings as I’m not sure if logically the group booking would belong to 1 student or all of the students in a group booking. I also feel that a challenge may also be found in sending invites out via email there will be a lot of research put into this in semester 1 to ensure that I can create a system that is purposeful and fit to task. |
| **Type of product to be produced or investigative work to be undertaken:** A staff or student tutorial booking system will be built from scratch using a combination of HTML/PHP/SQL or extensively modifying open source software to build the system required, The system will allow tutors to enter hours of availability which shall allow students to book the tutor for 20, 30, 45 or 60 minute intervals, the system will send both the students and the tutors calendar invites as well as sending reminders to both parties. The system will also factor in that group booking are a possibility. |
| **Resources required:** It may be necessary to use some open source software should it not be possible to create the system from scratch. |
| **Any external body involved? If so, who?** The system may require a trial by select students and members of staff to ensure the system works as expected and is fit for purpose. |
| **Signatures:**  **Student: Supervisor:** |