**Team Knuth Meeting**

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| Meeting called by | Ryan Pickering | Meeting Number | 5 |
| Attendees | Matthew Pritchard, Ryan Pickering, Ethan Roe, Matthew Randle | Apologies |  |
| Time | 11:00 – 13:00 | Time Keeper | Ryan Pickering |
| Date | 29/04/2019 | Location | Northumbria University Library |

Agenda Items

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| 1. Progress Review | |
| Time Duration | 11:00 – 11:20 |
| Discussion | The team felt this would be a good time to review each team members progress to ensure that everyone remained up to date and that everyone was still on track. |
| Conclusions | Process is improving compared to recent weeks, however the Gantt chart should be updated as things such as the project development aspects and the UML Use Case Diagram are currently being updated. |

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| 1. User Interface Design Review | |
| Time Duration | 11:20 – 11:40 |
| Discussion | Each team member should produce their high level user interface designs to be approved by the group. |
| Conclusions | The user interface designs were of high quality, and met the requirements needed for the project. |
| 1. Discuss how the User Interfaces will be created. | |
| Time Duration | 11:40 – 12:00 |
| Discussion | The group should discuss how they will transfer their designs into working interface applications that will be able to utilize the functionality they have created for their classes. |
| Conclusions | Ryan Pickering suggested using Java Swing to create the interfaces, using eclipses window builder interface.  Matthew Randle suggested JavaFX would be a good way to create the interfaces as it allows greater scalability.  The group decided that JavaFX would be the best platform to use due to its benefits it brings over alternative packages. |

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| Action Owner | Action Items | Date to be completed by |
| All team members | Everyone should familiarize themselves with JavaFX and create a working user interface by the next team meeting. | 05/02/19 |
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