**School of Computer Science & Mathematics**

**5200COMP – Group Project**

**Outline Proposal Idea**

This form is used to document the first milestone deliverable for the assessment. It will also be the basis for discussion during your first progress meeting in week 4 (Monday of week 5 for CGD).

The form should be submitted to Canvas by **Friday 3rd February 2023** (Tuesday 7th for CGD).

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| **Group Name** | CSC-3 |
| **Outline Idea**  You should outline the intended outcome of the work, the problems it solves, and what will be involved in preparing the proposal, e.g. some testing or prototyping. Around 300-400 words should be enough. | The area our group have decided to look at is ethical issues of artificial intelligence. The overall goal of our group is to understand how AI can be useful and help us improve systems and quality of life, but also find out how AI negatively affects us in areas such as privacy, AI Bias, jobs, manipulation using AI, and many more. We are looking to find better ways to implement AI moving forward.  The problems we as a group are looking to solve by the end of our research is how to ethically use AI in the modern world. This can be achieved by researching the history and background of AI, up to modern day AI systems we use in everyday life. We want to come to a conclusion on whether AI is currently being used for ethical reasons or if AI is being used for more harm than good.  As a group we will make sure to assign different research tasks to each member which will eventually be used in the final report. As a group we should keep regular checkpoints and stay up to date with how each member is coming along with their tasks. It is important to make sure no member is uninformed and unsure of what they are working towards. Therefore, it is just as important to stay up to date with each other in between checkpoints. To do this our group will be uploading our files to a GitHub repository so that all our progress can be tracked by the other members.  As well as researching we will also be testing some modern AI systems such as OpenAI ChatGPT. This will involve using the AI to test some of the ethical issues outlined before. This testing will be explained and then added to our report with what the findings prove.  Finally, we will get together as a group to compile a report and a PowerPoint presentation which we will practice before presenting our final findings. |
| **Contribution**  You should briefly identify what each group member will be contributing to the proposal, i.e. what tasks they will be responsible for. | The specifics of each task might change as we work through our project, but these are the outlines of the tasks.  Charlie – Researching and testing modern AI systems  Lydia – Positives of using AI systems  Harry – Researching the harm of the ethical issues in AI in a singular perspective  Kyle – Researching the harm of the ethical issues in AI in a global perspective  Ryan – Researching the history ad creation of AI systems |