**School of Computer Science & Mathematics**

**5200COMP – Group Project**

**Progress Report #2**

This form is used to document the fifth milestone deliverable for the assessment. It should represent the progress made with the proposal between the first progress meeting (documented in deliverable 3) and the second progress meeting.

The form should be submitted to Canvas by **Tuesday 21st March 2023**.

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| **Group Name**  (as per Canvas) | CSC-3 |
| **Progress**  Describe the progress the group has made since the previous progress meeting and how the group has worked together to achieve this. Include an explanation of any changes to the previous proposal ideas and plan.  This should be 300-400 words. | Since the previous meeting our team has collaborated in creating a GitHub to make connecting our sections more clear for each member. The beginning drafts and plans for the report have also been started however still need a lot more time and research put into them to be more appropriate to the report and subject field. In previous weeks, links for relevant literature and web-based resources within the expected field such as “barriers to learning in education-autism” and “perspectives of leading teachers for ai in education” have been collected in the respect of ethical & legal issues, literature reviews and problem analysis and are being studied in greater depth in order to expand our knowledge in the field of our proposed issues and to discover potential solutions for our problem. Within our proposed solution we are implementing an AI run robot to provide education at home for children living with autism, in order to provide a basis, we have decided to offer this to early years children to teach them simple concepts such as numbers, shapes and colours. With this the literature reviewer have been looking into this research to establish a basis for the knowledge into the area of study, whilst the problem analysis has been taking key points of this information to establish the issues that are currently addressed for the proposal. To keep the group on track and to keep the efforts of the report on track and to keep our work directed the project planner has kept in touch with each of us to check in on our progress in our respected areas to ensure that the work we are producing is relevant and is in line with the specs of the assignments. As for the ethical, legal and professional issues specialist has been looking into the laws around the use of technology at home (e.g. issues revolving around GDPR in line with user data when considering user feedback for system improvement) |
| **Remaining Work**  Identify tasks and actions that still need to be completed before the proposal is complete.  This should be in bullet-point form: the name of the task, with a 1 or 2 sentence brief explanation, and the group member responsible. | * Detail and refine each section of the report (all) * Formulate full drafts of each section (all) * Gather more knowledge to create a solid knowledge basis in the proposed area of research (Lydia and kyle) * Provide established laws and ethical issues that align with the proposed area (harry) * Analyse and review relevant literature (Lydia) * Critically assess reviewed document and demonstrate key issues that remain within the reviewed literature (Kyle) * Evaluate the laws and ethics of medical and child data handling and caregiving (Harry) * Plan and begin practical investigation (Charlie) * Formulate all collected work into a report style (Ryan) |
| **Issues**  Document any issues the group has faced and how these are being addressed. | Communication- communication between each group member is inconsistent being through a 1 to 1 messaging forum and then further explained to the rest group through one person. To address this we are utilising github and google doc so any findings and progress to the work that has been made is more accessible to each member |