**Research Proposal Form**

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| **Student Name** | Aaron |
| **Centre Name** | Mascarenhas |
| **Tutor** | Kam Baht |
| **Unit** | 13 |
| **Date** | 08 / 10 / 2019 |

**Proposed Title** … .Are technology companies responsible for the health, safety and wellbeing of users?..............................................................................................

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| **Section One: Title, objective, responsibilities** |
| **Are technology companies responsible for the health, safety and wellbeing of users?**    Research project objectives (e.g. what is the question you want to answer? What do you want to learn how to do? What do you want to find out?):  **Objectives -**  1. Carrying out secondary research using -   * Other population demographics collected by municipal, * Provincial or federal government agencies, * Reports issued by research institutions, * News reports, * Academic journals, * Newsletters, * Magazines and newspapers, * Pamphlets.   2. Carry out primary research using -   * Interviews (telephone or face-to-face) * Surveys (online or mail) * Questionnaires (online or mail) * Focus groups. * Visits to competitors' locations.   3. Compare the two research together and take points from each other.  4. Draw conclusions and make recommendations, |
| **Section Two: Reasons for choosing this research project** |
| Reasons for choosing the project (e.g. links to other subjects you are studying, personal interest, future plans, knowledge/skills you want to improve, why the topic is important):  As I’m part of learning how tech works and how tech companies produce new software, I’m interested in how technology companies are responsible for the health, safety and wellbeing of their users.  Skills that I will gain -   * Deeper understanding of research methodologies * Presentation skills * Report writing skills * Planning * Time management * How to collect data * Analyse * How to get information from secondary resources |
| **Section Three: Literature sources searched** |
| **Resources -**   * **Open Access Government. (2019). *Workplace technology – How has it impacted health and safety?*. [online] Available at: https://www.openaccessgovernment.org/workplace-technology-how-has-it-impacted-health-and-safety/47540/ [Accessed 29 Oct. 2019]. [ Accessed on - 8 / 10 / 2019 ]**   (This article talks about how technology has impacted the workplace health and safety wise, where employers are risks when working in a business in Britain)   * **Startups.co.uk. (2019). *Health and safety for small businesses 2019 | Learn more here*. [online] Available at: https://startups.co.uk/health-safety-guide/ [Accessed 29 Oct. 2019].[ Accessed on - 8 / 10 / 2019]**   (This article talks about the health and safety of small businesses which may be at risk of sharing information to unknown sources, which could be used to steal data from unsuspecting users.   * **Business Up North. (2019). *How technology has changed health and safety in the workplace | Business Up North*. [online] Available at: https://www.businessupnorth.co.uk/technology-changed-health-safety-workplace/ [Accessed 29 Oct. 2019]. [ Accessed on - 8 / 10 / 2019 ]**   (This article talks about the health and safety of work that has changed in Britain since 1974)   * **UK Parliament. (2019). *Social media companies must be subject to legal ‘duty of care' - News from Parliament*. [online] Available at: https://www.parliament.uk/business/committees/committees-a-z/commons-select/science-and-technology-committee/news-parliament-2017/impact-of-social-media-young-people-report-published-17-19/ [Accessed 29 Oct. 2019].**   **[ Accessed on - 8 / 10 / 2019 ]**  (This article talks about the social media companies must be subject to legal ‘duty of care’)   * **Technology, M. (2019). *The Risks and Responsibilities of Tech Innovation*. [online] MIT Sloan Management Review. Available at: https://sloanreview.mit.edu/article/the-risks-and-responsibilities-of-tech-innovation/ [Accessed 29 Oct. 2019]. [ Accessed on - 8 / 10 / 2019 ]**   (This article talks about the risk and responsibilities of tech innovations which redefine the boundaries of companies' risk).   * **Afifi-Sabet, K. (2019). *The UK's digital regulator will fine tech giants for spreading ‘harmful content’ online*. [online] IT PRO. Available at: https://www.itpro.co.uk/policy-legislation/33408/uk-s-digital-regulator-will-fine-tech-giants-for-spreading-harmful-content [Accessed 29 Oct. 2019].**   **[ Accessed on - 8 / 10 / 2019 ]**  (This article talks about the UK’s digital regulator will fine tech giants for spreading ‘harmful content’ online, Draft proposals will see senior managers face criminal liability, while ISPs could block some services entirely).   * **Pew Research Center: Internet, Science & Tech. (2019). *Concerns about the future of people’s well-being and digital life*. [online] Available at: https://www.pewresearch.org/internet/2018/04/17/concerns-about-the-future-of-peoples-well-being/ [Accessed 12 Nov. 2019]. [ Accessed on - 12 / 11 / 2019 ]**   (This article talks about how About half of the people responding in this study were in substantial agreement that the positives of digital life will continue to outweigh the negatives. However, as in all great technological revolutions, digital life has and will continue to have a dark side.)   * **Elon.edu. (2019). *The 2018 Survey: Digital Life and Well-Being*. [online] Available at: http://www.elon.edu/e-web/imagining/surveys/2018\_survey/Digital\_Life\_And\_Well-Being\_Home.xhtml [Accessed 12 Nov. 2019]. [Accessed on - 12 / 11 / 2019 ]**   (This article talks about the current attitudes about the potential impacts of digital life on individuals' well-being in the next decade and assess what interventions might possibly emerge to help resolve challenges,)   * **GOV.UK. (2019). *Online Harms White Paper*. [online] Available at: https://www.gov.uk/government/consultations/online-harms-white-paper/online-harms-white-paper [Accessed 12 Nov. 2019]. [Accessed on - 12 / 11 / 2019 ]**   (This article talks about the Illegal and unacceptable content and activity is widespread online, and UK users are frequently concerned about what they have seen or experienced.)   * **Hern, A. (2019). *Why the UK is taking on social networks over child safety*. [online] the Guardian. Available at: https://www.theguardian.com/technology/2019/feb/06/why-uk-is-taking-on-social-networks-child-safety [Accessed 12 Nov. 2019].**   **[Accessed on - 12 / 11 / 2019 ]**  (This article talks about the Why the UK is taking on social networks over child safety, this article is more than 9 months old worries are growing about the destructive effects of algorithms on the young.) |
| **Section Four: Activities and timescales** |
| Activities to be carried out during the research project (e.g. research, development, analysis of ideas, writing, data collection, numerical analysis, tutor meetings, production of final outcome, evaluation, writing the report) and likely durations:   |  |  |  |  | | --- | --- | --- | --- | | **Project Checklist** | **Due in** | **Milestones** | **Progress** | | **Project Plan** |  |  |  | | **Task 1** |  |  |  | | **Research Proposal** | 25/11/19 |  | **✔** | | **Literature Review** | 17/12/19 |  | **✔** | | **Ethical Form** |  |  | **✔** | | **Task 2** | 17/12/19 |  | **✔** | | **Task 3** | 24/12/19 |  | **✔** | | **Task 4** | 13/1/20 |  | **✔** | | **Task 5** | 10/3/20 | Milestone 1 | **✔** | | **Task 6** | 14/3/20 |  | **✔** | | **MIlestone 2** | 18/3/20 | MIlestone 2 |  | | **Presentations** | 21/4/20 |  | **✔** | | **Task 8** | 4/5/20 |  | **✔** | | **Task 9** | 8/5/20 |  | **✔** | | **Task 10** | 14/5/20 |  | **✔** | | **Task 11** | 17/5/20 |  | **✔** | | **Final Submission** | 20/05/20 |  |  | |
| **Milestone one: ...................................................................................................................................................................................................................**    **Target date (set by tutor): .......................**10/3/20.......**...........................................................**    **Milestone two: ........................................................................................................................................................................................................................**    **Target date (set by tutor): ......................**18/3/20.**..................................................................** |
| **Section Five: Research approach and methodologies** |
| Type of research approach and methodologies you are likely to use, and reasons for your choice:  **Secondary research -**   * **Quantitative Research-**   This type of research is based on data that is collected in general which is from a specific region or area which allows to indicate how different regions reflect upon a specific data.   * **Qualitative Research-**   This type of research is done to identify the reason and motivation for a problem and offers ideas to the problem with hypotheses to predict the outcome and following trends of the data.   * **Mixture Research-**   This type of research involves both Quantitative and Qualitative researches that include collecting, research, analysing data that have been collected with a better understanding of the research problem which are Quantitative or Qualitative.  **Primary Research -**   * **Google Forms -**   These are data forms which are collected from groups of people about a certain issue that bothers or might have issues with, and discuss a satisfying solution to resolve the issue.   * **Questionnaire -**   This type of research is done by an individual with specific questions relating to a topic of interest. This information is collected to further develop in the future and give a wider range of view to a specific topic.  **Research Methodologies used -**  **Ontology -**  It is a broader study of concepts which are based on reality and beliefs that is based on general knowledge which is real and not based on studies and researches that have been done by experts and professionals.  **Epistemology -**  It is based on theoretical knowledge which has been proven with extensive research and analysed thoroughly through documentation and historical data that have been proven with evidence supporting theories and knowledge with research data, statistics, analysis, evaluations and philosophies to come to a conclusion.  What your areas of research will cover:  **Primary Research -**  This method of research requires gathering of data through the means of questionnaires, forms, surveys which are answered by a different group of individuals from different research groups. This is generally done by a single individual carrying out research and gathering information about topics that are of interest to them which they can use to get to their overall goal.  **Secondary Research -**  This method of research is based on research that has already been done by other sources and is used to assist in backing up further study, the different types of secondary research are done by investigations, research journals, books, magazines, academic reviewed journals, marketing research reports, etc, which can be used to carry out certain research studies. |
| **Comments and agreement from tutor** |
| Comments (optional):        I confirm that the project is not work which has been or will be submitted for another qualification and is appropriate.    Agreed: .................................................................................... (Name) .................................................................................... (Date) ...................................................... |
| **Comments and agreement from project proposal checker (if applicable)** |
| Comments (optional):            I confirm that the project is appropriate.    Agreed: .................................................................................... (Name) .................................................................................... (Date) ...................................................... |