Skills Audit:

SWOT Project Analysis:

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| Christian Sivwright |
| Strengths:  Software project oriented problem solving/ project designing experience.  Strong interpersonal skills to communicate effectively with the client and work well in a team environment. |
| Weaknesses:  Lack of experience/current knowledge with web development stack.  Unfamiliar with working as part of such a large team with a relatively long project horizon. |
| Opportunities:  Work with others to develop a project timeline and plan using agile methodology, with efficient task allocation and achievable objectives.  Help keep on top of admin/team processes part of the project assignment. |
| Threats:  Falling behind the project timeline if not learning web dev skills fast enough. Ineffective planning and project distribution leading to underutilisation of team resources. |

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| Team Member Name: Jason Veljanoski |
| Strengths:  Very familiar and experienced with agile web development (specifically, vue.js/nuxt.js)  Experienced in the agile methodology  Being mathematics tutor, I am comfortable in explaining concepts and have a strong math background |
| Weaknesses:  Inexperienced in working with such a large team  Not overly formal in my methods of keeping organised |
| Opportunities:  Develop my leadership and team building skills  Gain experience with the agile methodology but on a larger scale  Learn some formal ways of documenting progress and planning of a large scale project  Gain relationships with people in the industry |
| Threats:  Managing mid semester madness with this project  Managing a large groups schedules to organise meetings |

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| Team Member Name: Mitchel Gregory Phillips |
| Strengths:  Familiar with large team-based projects, quick-learner, strong mathematical background, keeps notes on everything and actively attempts to stay notified of deadlines and project-related information.  Has loose network of connections with other computer science students (both undergraduate and postgraduate). |
| Weaknesses:  Unfamiliar with AGILE working methodology, no real industry experience, prone to “burnout”, not used to using Git and associated utilities (yet), commonly unorganized. |
| Opportunities:  Develop an experience-based understanding of the industry.  Gain experience with unfamiliar programming languages and software.  Gain familiarity with the formal process for documentation of software.  Gain new insights into the thought-processes put into the creation of new code by listening to the ideas of others. |
| Threats:  Burnout from overthinking the project.  Not working swiftly enough to meet personal deadlines.  Having to learn how to use too many new tools/languages, affecting personal contribution negatively. |

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| Team Member Name: Mia Wolski |
| Strengths:  Database Skills, working and managing large sets of data.  Commenting code in a detailed manner.  Problem solving and Programming skills. |
| Weaknesses:  Webpage front-end creation.  Formal document/essay writing.  Lack of large group work experience. |
| Opportunities:  Improving front-end web page related skills to improve my knowledge of that area.  Gain experience working in a group mirroring real life scenarios.  Gain experience in working with a client using the agile methodology |
| Threats:  May fall off track due to other important unit projects  Potential loss of time depending on new skills learnt and how quickly they are leant. |

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| Team Member Name: Daniel Maitland |
| Strengths:  Decent programmer, can learn new languages fairly quickly. Familiar with GitHub. Good at report writing. |
| Weaknesses:  Lack of experience with web development. Not familiar with AGILE methodology. Not used to working in a large team. |
| Opportunities:  Gain new web development skills. Get a better understanding of the working process within the industry. Learn how the AGILE methodology for project management works. |
| Threats:  Not being able to learn the web development skills quickly enough to be able to contribute properly to the team. Being able to manage time between this unit and others. |

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| Team Member Name: Isha Singh |
| Strengths:  Previously worked in a group project developing a web-app focused on UI, using React.js and Firebase.  Industry experience in writing and performing test cases in a software development team.  Problem solving and programming skills.  Ability to keep the team focused and on track to achieve goals and deadlines. |
| Weaknesses:  Not familiar with the agile methodology.  Lack of experience in liaising and communicating with clients directly.  Lack of experience with a range of different javascript frameworks such as vue.js and nuxt.js. |
| Opportunities:  Garner a greater appreciation for progress documentation, agile web development, project management and error estimation; all valuable skills in industry.  Develop leadership skills in a professional capacity.  Gain experience in direct client interactions to meet set requirements. |
| Threats:  High course load with content-heavy medical science study may prevent me from dedicating as much time to this project as I would like to.  Being able to adapt my previous javascript knowledge to suit new frameworks. |