|  |  |
| --- | --- |
| **Strengths**   * Ability to focus on details * Quality Assurance * Documentation/Syntax * Work ethic (once project has good base) * Extremely Fast learner * Ability to follow instructions * Problem Solving/Creativity * Design * Experience with 3rd party libraries in Java/Python * Developed complicated back-end logic | **Weaknesses**   * Prone to tunnel vision * Procrastination * Find it hard to start projects * Bad at planning/estimating time to do tasks * Limited Time (other units) * Very little front-end experience * Minimal JavaScript/Php/full stack web development experience |
| **Opportunities**   * Found similar Software available online (Open Source and Closed Source) * Client is relatively accessible (@ UWA) * Already done many 3rd year CSSE units, and can give a good time/effort estimate on assessments for those units. | **Threats**   * Other Assessments/Multiple Assessments * Lack of Website Development experience * Mentor will not be available during critical period * 5 team members (-1 dropped out) |

# SWOT analysis - Personal

**Strengths:**Internal traits which will help the project

**Weaknesses:**Internal traits which will harm the project

**Opportunities:**External events/circumstances which will help the project

**Threats:**External events/circumstances which harm the project.

# SWOT analysis - Team

|  |  |
| --- | --- |
| **Strengths**   * 2 team members have previous web development experience (MEAN stack) * Other team members have done a basic web development program in a previous networking unit | **Weaknesses**   * Team is mostly full-time students with time-consuming 2nd/3rd year core units. (AI/Algorithms) – Other units will eat up development time in later weeks |
| **Opportunities**   * Found similar Software available online (Open Source and Closed Source) * Client is relatively accessible (@ UWA) * 3rd party libraries exist for many functions * Some team members have already done units that others have not and can provide good estimates for time and effort costs for assignments in those units | **Threats**   * Other Assessments/Multiple Assessments * Lack of real Website Development experience * Mentor will not be available during critical period * 5 team members (-1 dropped out) |

**Strengths:**Internal traits which will help the project

**Weaknesses:**Internal traits which will harm the project

**Opportunities:**External events/circumstances which will help the project

**Threats:**External events/circumstances which harm the project.