

## Major Project Marking Guide

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| Code (25 marks)   | Marks              |
|---|--------------------|
| In each category below higher marks will be awarded to teams that demonstrate correct metadata, <del>appropriate use of comments</del> , descriptive variable names and efficient code.   |                    |
| <del>Some correct coding</del> <b>some</b>  | 0 - 5              |
| Working program but does not meet basic requirements outlined in sprint   | 6 - 10             |
| Meet basic requirements of initial sprint 1 (text based game)   | 11 - 15            |
| Meets requirements of second sprint 2 (basic graphical rendering)   | 16 - 20            |
| Meets requirements of third sprint 3 (graphical game) <b>2 run time errors needed fixing</b>  | 21 - 25 <b>23</b>  |
| Other project components (50 marks)   |                    |
| Project Planning (evidence of planning of your project using tools in GitHub. Higher marks will be awarded to teams that show evidence of detailed planning and task allocation) <b>good use of planning tool</b>   | 0 - 5<br><b>5</b>  |
| <b>Design brief</b> (higher marks will be awarded to those teams that <b>identify the problem</b> and a description of their proposed solution including explicit outcomes <b>only meeting notes, no solution or outcomes</b> )                                     | 0 - 5<br><b>2</b>  |
| <b>Storyboard</b> ('screenshots' of the game at each important phase of play in logical order) <b>good but maybe less angry language</b>  | 0 - 5<br><b>5</b>  |
| <b>Data flow diagram</b> (should show processes, data flows, external entities and data stores)   | 0 - 5<br><b>4</b>  |
| <b>Algorithm design</b> (flowchart or pseudocode: higher marks will be awarded to those algorithms that show all <b>terminators</b> , processes, inputs and outputs, subprograms and decisions using <del>correct symbols</del> [flowchart] or syntax [pseudocode]) | 0 - 15<br><b>8</b> |
| <b>Data dictionary</b> (higher marks will be awarded for data dictionaries that give correct descriptions of all variables used in the program. Teams using classes need not include class attributes.)   | 0 - 10<br><b>4</b> |
| <b>User manual</b> (higher marks will be awarded to manuals that describe the <del>purpose of the game</del> and give detailed and logical instructions for playing. <del>The user manual should also include system requirements and licencing</del> )             | 0 - 5<br><b>3</b>  |

31

Total: 54/75 = 72%