**Project Grading Rubric**

# Grading Rubric

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  | **Points** |  |
| **Cat Wt** | **Num** | **Weight** | **Low** | **High** | **Criterion/Levels** |
|  |  |  |  |  |  |
| **10%** | **Project Management** |  |  |
|  | 1 | 5% |  |  | Use of Project Board in GitHub to manage the project |
|  |  |  | 90 | 100 | All project tasks are displayed as issues and in appropriate columns |
|  |  |  | 80 | 89 | Most project tasks are displayed as issues and in appropriate columns |
|  |  |  | 70 | 79 | Some project tasks are displayed as issues and in appropriate columns |
|  |  |  | 60 | 69 | Few project tasks are displayed as issues and in appropriate columns |
|  |  |  | 0 | 59 | Project board not used or minimally used |
|  |  |  |  |  |  |
|  | 2 | 5% |  |  | Use of User Stories spreadsheet to manage the status of project |
|  |  |  | 90 | 100 | All entries for the Code, System Tests, and Status columns are correct |
|  |  |  | 80 | 89 | Most entries for the Code, System Tests, and Status columns are correct |
|  |  |  | 70 | 79 | Some entries for the Code, System Tests, and Status columns are correct |
|  |  |  | 60 | 69 | Few entries for the Code, System Tests, and Status columns are correct |
|  |  |  | 0 | 59 | No entries for the Code, System Tests, and Status columns are correct |
|  |  |  |  |  |  |
| **25%** | **Testing** |  |  |  |
|  | 3 | 10% |  |  | Appropriate unit tests |
|  |  |  | 90 | 100 | All methods that are required to, have unit tests |
|  |  |  | 80 | 89 | Most methods that are required to, have unit tests |
|  |  |  | 70 | 79 | Some methods that are required to, have unit tests |
|  |  |  | 60 | 69 | Few methods that are required to, have unit tests |
|  |  |  | 0 | 59 | No unit tests |
|  |  |  |  |  |  |
|  | 4 | 15% |  |  | Appropriate system tests |
|  |  |  | 90 | 100 | All implemented user stories have at least one system test |
|  |  |  | 80 | 89 | Most implemented user stories have at least one system test |
|  |  |  | 70 | 79 | Some implemented user stories have at least one system test |
|  |  |  | 60 | 69 | Few implemented user stories have at least one system test |
|  |  |  | 0 | 59 | No system tests |
|  |  |  |  |  |  |
| **25%** | **Implementation** |  |  |
|  | 5 | 10% |  |  | Number of User Stories Implemented |
|  |  |  | 90 | 100 | Well above the course averge number of stories |
|  |  |  | 80 | 89 | Above the course averge number of stories |
|  |  |  | 70 | 79 | Near the course averge number of stories |
|  |  |  | 60 | 69 | Below the course averge number of stories |
|  |  |  | 0 | 59 | Few  |
|  |  |  |  |  |  |
|  | 6 | 10% |  |  | Functionality of code |
|  |  |  | 90 | 100 | All implemented user stories run correctly |
|  |  |  | 80 | 89 | Most implemented user stories run correctly |
|  |  |  | 70 | 79 | Some implemented user stories run correctly |
|  |  |  | 60 | 69 | Few implemented user stories run correctly |
|  |  |  | 0 | 59 | No implemented user stories run correctly |
|  |  |  |  |  |  |
|  | 7 | 5% |  |  | Pull Requests & Code Review |
|  |  |  | 90 | 100 | Consistent & proper use of Pull Requests & code review |
|  |  |  | 80 | 89 | Consistent & proper use of Pull Requests with minimal code review |
|  |  |  | 0 | 79 | Inconsistent or improper use of Pull Requests |
|  |  |  |  |  |  |
| **15%** | **Video Presentations** |  |  |
|  | 8 | 5% |  |  | Sprint 1 Video |
|  | 9 | 10% |  |  | Sprint 2 Video |
|  |  |  |  |  |  |
| **25%** | **Individual Effort** |  |  |  |
|  | 10 | 10% |  |  | Sprint 1 - Individual Effort |
|  |  |  | 90 | 100 | 23+ quality hours logged for entire project |
|  |  |  | 80 | 89 | 20-22 quality hours logged for entire project |
|  |  |  | 70 | 79 | 17-19 quality hours logged for entire project |
|  |  |  | 60 | 69 | 14-16 quality hours logged for entire project |
|  |  |  | 0 | 59 | <=13 quality hours logged for entire project |
|  |  |  |  |  |  |
|  | 11 | 15% |  |  | Sprint 2 - Individual Effort |
|  |  |  | 90 | 100 | 54+ quality hours logged for entire project (incl. Sprint 1) |
|  |  |  | 80 | 89 | 47-53 quality hours logged for entire project |
|  |  |  | 70 | 79 | 40-46 quality hours logged for entire project |
|  |  |  | 60 | 69 | 33-39 quality hours logged for entire project |
|  |  |  | 0 | 59 | <32 quality hours logged for entire project |
|  |  |  |  |  |  |
| **100%** | **Total** | **100%** |  |  |  |