|  |  |  |  |
| --- | --- | --- | --- |
| Category | Weight | Scoring | Notes |
| Basic Preparation | 2 | 0-1 | Ready to go at the start of section |
| Cleverness | 2 | 0-2 | The hardest points on the rubric |
| Rubric | 2 | 0-1 | Rubric completed |
| Code Submission | 4 | 0-2 | Submitted correct content on time and to the correct location in the repository |
| Decomposition | 4 | 0-2 | Project is adequately decomposed to different classes and methods |
| Documentation | 4 | 0-2 | Comments for each class and each function are clear and are following style guides |
| Effort | 2 | 0-2 | Perform considerable amount of work |
| Naming | 2 | 0-2 | Variable names and method names are readable and are following the naming conventions of the language you chose |
| Overall Design | 5 | 0-2.5 | Have nice approaches and structures in overall |
| Participation | 5 | 0-2.5 | Interact with the group 2 times (ask a question, make a comment, help answer a question, etc.) |
| Presentation | 4 | 0-2 | Present the code clearly |
| Requirements: Parse Scrabble Dictionary | 5 | 0-2 | 1. Parsing not completed 2. Incomplete parsing of dictionary 3. Complete dictionary parsed into data structure |
| Requirements: Random Set of Letters Algorithm | 5 | 0-2 | 1. No algorithm to get a random set of letters 2. Algorithm to get random set of letters exists but overlooks a necessary modification to the data structures in the game 3. Algorithm to get a random set of letters correctly implemented |
| Requirements: Dictionary Lookup Algorithm | 5 | 0-2 | 1. No algorithms exist to look up a word in the dictionary 2. Algorithm exists to look up whether a full word exists in the dictionary 3. Algorithms exist to look up if a full word exists in the dictionary as well as whether a word with a certain prefix/suffix exists in the dictionary |
| Requirements: Game Data Structure (Board, Letters, Bag, etc) | 5 | 0-2 | 1. No required game data structures exist 2. Board and tile data structures exist 3. Board, tile, board square, and bag data structures exist |
| Testing: All Tests | 5 | 0-2 | 1. No testing 2. Only data structure methods adequately tested or only dictionary elements adequately tested 3. Data structure and dictionary elements adequately tested |
| Schedule | 2 | 0-1 | Revised final project schedule if necessary |
| Total | 63 |  |  |