

Grade Report for *MineSweeper* (PS13)

Team A

Category	Rating (1-10)	Points
Application: Robustness given poor inputs, playability, meets requirements for behavior, appearance, presence of bugs (found by teacher and other teams).	9.8	49/50
Design Document: Explains rationale for design choices, discusses connection between classes and the MVC framework, includes changes made since initial design.	9	36/40
Tests: The test classes appear to sufficiently test object classes' methods using a variety of test cases designed to identify possible flaws (bugs) in the finished product prior to the integration of all classes.	8	32/40
Sources: Source code is easy to read, makes proper use of comments, uses accepted Java formatting, shows evidence of code re-use (i.e., no unnecessary duplication of code).	9	27/30
Team Management and Dynamics: Sufficient task tracking evidenced by task-tracking spreadsheet, adequate distribution of labor, meetings held regularly to discuss status, communication between architect and teacher.	10	30/30
Classes Diagram: A complete illustration of classes and their interconnections using correct relationships (i.e., arrow/line types).	9	18/20
APIs: Pages are complete, have descriptions for classes, public fields, public methods, method parameters and return values/objects.	10	20/20
User Manual: Explains to an end user how to start and run the game, including any conventions used for the user to convey difficulty level, intended move, and board location. Formatting, document organization, and grammar are considered.	8	16/20
Curve (linear increase, applied to all teams)		0
SCORE:		228/250 (91%)

Comments:

Based on peers' bug reports, your team received a 19/20 quality rating, which is part of the application score. Game play works quite well, UI is clean, and I won! Scoreboard working. Architecture doc is comprehensive. 19 automated tests runnable via tests driver. Tests generally OK. Square.java sources clean. Found 16% constant in sources. Nested for() loops not used to find adjacent squares. Great job w/task-tracking spreadsheet! What's "ClassName" in your classes diagram? APIs for Square and MineField good. User manual: Instructions for running the app require Eclipse – so only Java developers can use this app? Otherwise good.