

Final Project Rubric

Your grade on the final project will follow the rubric below. Each member of the group will receive the same grade, except in extraordinary circumstances.

- **20% Specifications and functionality checkpoint**
 - Schedules met
 - Evidence of thinking and planning
 - Plausible assessments of time and effort
 - Reasonable division of code and labor
 - Teamwork and cooperation
 - Adequate functionality
- **50% Functionality**
 - Effort
 1. Clearly the result of sustained hard work
 2. A suitable amount of work
 3. Little evidence of effort or care
 - Algorithm
 1. Fully implemented, with some extensions
 2. Implemented majority of planned functionality
 3. Major promised pieces missing
 - Operation
 1. Works almost flawlessly
 2. Mostly works, occasional glitches
 3. Sort of works, awkward
 4. Easily broken, can't tell if it works, hangs, crashes
 - Code
 1. Sensible structure, clean, clear, well structured, readable
 2. Messy, disorganized
 3. Significant examples of bad code, poor style
 - Submission
 1. Complete and correct
 2. Wrong file names or directories, broken links
 3. Major installation problems, access problems, or missing pieces
- **15% Demo Video**
 - Organization
 1. Well organized
 2. Rambling, somewhat disorganized
 3. No evidence of organization
 - Overview
 1. Clear overview and motivation
 2. Leaps right in to details
 3. No overview or motivation
 - Examples
 1. Good examples to illustrate your project
 2. Weak or excessively complicated examples
 3. Too much mousing around, lost in details
 - Presentation
 1. Smooth presentation, evidence of rehearsal
 2. Scattered, not sure what comes next
 3. Lots of interrupting each other
 - Graphics
 1. Good graphics, easy to read
 2. Too small to read, poor colors
 3. Incomprehensible

- Time (uses allotted amount)
- **15% Documentation**
 - Report
 1. Real insight, thoughtful, informative
 2. Straightforward "this is what we did"
 3. Repetitive; uncoordinated sections
 4. Little evidence of thought or effort
 - Internals
 1. Well described
 2. Adequately described
 3. Badly described
 - Writing
 1. Very good, clear, interesting, fun to read
 2. Acceptable, straightforward
 3. Murky, ponderous
 4. Excessive grammar errors, spelling mistakes and typos