# Guideline for Project [CSE 1211 - C Lab]

1. **Evaluation Parameters**
2. **Project**
3. **Originality**: This will measure whether the project is an original one or implementation of some existing game/software.
4. **Bug** **Free**: It is an important Parameter. No one likes bugs in a game, right?
5. **F**ile Operation/Score Board Implementation: This will ensure learning to use file IO is mastered or not.
6. **Mouse Integration:** Your project must use mouse operations in some phase (menu or main game).
7. **Keyboard Integration:** Your project must use keyboard operations in some phase (menu or main game).
8. **Standard response of Inputs**: [escape, enter, spacebar, backspace will perform as expected]
9. **IO Response:** How good your program responds with IO. Delay after key press, invalid key press etc.
10. **Visually Attractive:** How attractive your project visually is.
11. **Graphics Performance:** How good the graphics performance of your project is.
12. **Logical Task:** How much logical things were necessary to produce the project.
13. **Code Organization/Modular Programming**: How organized your code is.
14. **User Experience**: How a typical user will experience with your project.
15. **Project Motivation/Real Life significance**: How much useful your project is for real life applications.
16. **Multiple File/Header File Source File architecture**: Proper organization of source files were used or not.
17. **Properly Commented/Variable Naming and Function Naming meaningful**: Was your code properly indented? Variable and function name appropriate? Did you use comment line properly?
18. **Number of Line of Codes**: A simple metric to verufy how much effort did you put in your project.

1. **Presentation** [5-10 Minutes]
2. Oral Presentation should be proper [pronunciation, relevant, proper english]
3. Slide Organization/Content [should be standard]
4. Slide Style [Formal or casual? Formal is recommended]
5. Audience interaction
6. Defence in QA Session [You must be able to defend the questions asked by the audience]
7. Formal representation of the candidate [Dress code, attitude, gesture etc.]
8. Demonstration of the project

1. **Report [30-60 pages]**
2. Content Organization
3. Style
4. Technical
5. **Sample Project, Report, Presentation [In this folder]**
6. In the folder of each sample project, rename the file with extension **.ex** to **.exe** and run the project.
7. There is also a sample report. Your report must contain
   1. Top sheet
   2. Table of Contents
   3. Basic sections (introduction, objective, project outline, etc.)
   4. Image captions
   5. Reference
   6. Page number
   7. Source code in courier new format, properly indented
8. A sample presentation is also attached. But remember, it is just a sample, but any strict standard that you will have to follow. Your presentation must contain:
   1. Introductory slide with presenters’ information
   2. Outline
   3. Standard necessary slides [Max25]
   4. Visually enriched slides
   5. Slide number
   6. See the link below for learning how to make a good power point slide

<http://www.lifehack.org/articles/featured/10-tips-for-more-effective-powerpoint-presentations.html>

Also you can always google for more interesting tips on presentation.