

## Overview

The final project milestone is a formal presentation that is attended by the entire class, instructor, and guests from the college if any. The presentation is structured as a new product launch event.

The presentation provides each of you with the opportunity to show their work to a wide audience that includes classmates and any guests. It will help you learn how to prepare a polished technical presentation that is intended for a diverse, but educated, technical, non-technical, and business oriented audience.

You will want to demonstrate your prototype and may present customer data, market information, specifications, or benchmarks for your product. The audience (Instructor and maybe another faculty) will evaluate your work.

The evaluation form will rate the quality of your presentation, your product, and your data.

## General information

There are 7 minutes for each presentation, followed by a 3 minute discussion period and a maximum of 6 minutes for demonstration of your product. It's important that you stay within your allotted time to keep the overall presentation moving!

Presentations typically include elements such as product demonstrations, slides, video and animations.

I will use a [review form](#) to provide feedback but your grade for the final presentation, implementation and the report will be determined by your instructor. Your presentation design and execution is an important component of the review.

The presentations start on the? PM sharp we have to agree at a certain day to meet through zoom. All students are expected to attend the presentations. Please never enter or leave the zoom room while another team is presenting.

## Structure of report and presentation

The structure for the **report** is as follows:

1. **SUMMARY OF PROPOSAL:** A brief statement of what the project is about, including the main aims of the project.
2. **OUTPUTS:** A description of what was produced in the project, along with a summary of any interesting aspects of the implementation (where appropriate).
3. **EVALUATION:** An evaluation of what has been achieved, as well as any shortfalls from the original proposal. This is expected to be expanded more fully in the report. Your report should include all part of the enhanced assignments that you have already submitted it during the semester. Expected length 20-30 pages must be in word format. **Pdf will not be accepted.**
4. The final presentation and report should clearly show the main outcomes/achievements of the project so as to inspire confidence that the project has been completed successfully (to the satisfaction of the instructor).

**Layout of the final presentation** should follow the same structure as the report but focus on the most important features or most interesting aspects of the project

Slide 1: Title of the project, your name, your instructor name (Dr. Mubarak Banisakher), Course name and number, date.

Slide 2: Outline of your presentation (bulleted points) (you may search in the internet what do we mean by outline!)

Slide 3: Background about your project (why you chose is it, your motivations, use of the product in real life.....etc)

Slide 4-5,6,7,8 talk about the development process

Two slide before the last: conclusion

Slide before the last: references if any

Last slide: Questions

**Software demonstration:** All projects, however, are expected to contain an integral software component. After a brief formal presentation, students are asked to engage in a less formal and more interactive demonstration where the student should talk through the developed software and the ability to answer questions is important. Use of supporting material, such as diagrams, tables, etc is recommended if this improves presentation of the project and the work that has been performed. The demonstration should be focused on functionality of the working software, and students should be prepared to answer questions about the software, and to explain implementation of requested fragments of the software (e.g code listings, etc) . It is expected that you will have a demonstration of the software developed ( the main outcome of the project), its functionality, features, etc.

Grade	Classification	Percentage	Qualitative Description
A	Good Distinction	90+	Factually almost faultless; perceptive and focused treatment of all issues. Clearly directed; logical; comprehensive coverage of topic; strong evidence of reading/research outside the material presented in the class; substantial elements of originality and independent thought; very well written report and presentation.
B	Distinction	80-89	Logical; enlightening; originality of thought or approach; good coverage of topic; clear, in-depth understanding of material; good focus; good evidence of outside reading/research; very well written and directed.
C	Good Pass	70-79	Logical; thorough; factually sound (no serious errors); good understanding of material; evidence of outside reading/research; exercise of critical judgement; some originality of thought or approach; well written and directed.
D	Compensatable Fail	60-69	Incomplete coverage of topic; evidence of poor understanding of material; Poor presentation; lack of coherent argument. Very basic approach to a narrow or misguided selection of material. Lacking in background and/or flawed in structure.
F	Fail	< 60	Serious omissions; significant errors/misconceptions; poorly directed at targets; evidence of inadequate effort. Shallow and poorly presented work showing failure in understanding.

### Rubric for the final presentation, implementation and report