

Final Project

Grade: 20 points (equivalent to an exam)

Meeting 1: 4 points

Meeting 2: 4 points

Meeting 3: 4 points

Final Product and Presentation: 8 points

Total: 20 points

Due date last GitHub commit: Thursday, June 8th, 2023 (11:59pm)

Due date document: Friday, June 9th, 2023 (in class)

Late submissions: If you commit your last version or submit the documents after the due date there will be a penalty of 2 points per day.

Example: If you commit or submit your document on Tuesday, June 13th the penalty will be 6 points. If both (code and document) are submitted that Tuesday the penalty will be 12 points.

Meetings

There will be 3 meetings. Group members will meet with the teacher to explain the status of the project, next steps, problems found, and demo the current version.

Note: All group members should talk (3-4 minutes per student).

For each meeting groups need to present an updated document with the following information:

- Period
- Group members names
- Group name
- Project title
- Brief project description
- List of current functionalities
- List of functionalities planned to be done by the next meeting (It is ok if you do not have all the functionalities by the next meeting, but you will have to explain why you do not have them, what are the problems, alternative you found....)

- Explain any trouble you found during the development of the project and how you solved it.
- An updated UML (for the first meeting, a detail UML is not required)

Note: The document should be **PRINTED**. I will keep the document. I will **NOT** check digital documents (this will affect your grade).

Final Document

You must submit a **PRINTED** version of this document (upload it to GitHub too). Your document should include:

1. Description

- Period
- Group members names
- Group Name
- Project title
- Description
 - Describe your project
 - List and explain functionalities
 - Anything else you would like to add about your project

2. UML Diagram

Please review documentation here:

<https://developer.ibm.com/articles/the-class-diagram/>

3. How does it work?

Explain the steps the user should follow to run and use your project (game, simulator, etc.)

Final Product

Your code should be uploaded to GitHub (all group members should have the code in their repos). I will check that all group members have contributed to the project by checking their commit.

You must create a folder final_project in your repo and upload all your files to that folder.

Final Presentation

All groups will present their final product.