Projects for the Generative AI course and evaluation

The students following the Generative AI special curriculum will be evaluated on their project and report.

Requirements

- The project must contains some concepts we have seen in the course,
- The project can make use of any open-source code, functions or library but it has to have some original code made by the team in it,
- The project has to be stored on an github repository, publicly visible,
- Every student part of a team must push some commits to the github repository. (this is the way we check the individual work of the students),
- A short report describing the project must be written by each team. One report per team. All team members should take part in the writing. Using an LLM to help write the report is authorized and encouraged (Any use of generative AI is welcome in this course :)).
- if the project goal is to build an interactive demo, either the evaluators must be able to run it themselves (using guidelines provided by the students) or the students have to record a video showing how it works and send it to the evaluators.
- All team members have to contribute to the code (assessed using github). If not, the team will lose points on the “team work” part of the evaluation. The student not contributing will also have a lower grade, getting no points in the “team work”, “complexity” and “creativity” parts.

Evaluation criteria

	Description	Number of points over 20
Creativity	How creative is the project. How different it is from the examples we have seen.	2
Visualization, communication, documentation	How clear is the project about the output and results. How good is the user experience. How clear is the github repository readme file, How clear is the report. How clear is the video demo if there is one.	5
Scientific approach	Rigor in the experiments and tests and explanation. Ability to explain clearly the steps and methods used. reference the literature used, cite documents, books, blog posts used for the project.	8
Complexity / size	How elaborate is the project, how many generative parts are included?	3
Team work	How the work is organized in a team. Evaluated from Github activity.	2 + 1 bonus