

Project Guidelines

CSCI-331.04.06, CSCI-335.03, CSCI-635.01

Computational Resources

It is your responsibility to plan and manage the computational resources needed for the completion of your project. You may choose to work on your own machine, on cloud services such as Google Colab, or utilize campus resources if you have access. Since this is a class project, you are also allowed to limit the project scope to what is reasonable and feasible within the available resources (downscale models, using a subset of datasets, etc).

GitHub Repository

Every group must create a GitHub repository for the project. All members should contribute to the same repository visibly.

Naming convention for repo: CSCI-{331 or 335 or 635}-{Section}-Group-{ProjectGroupNumber}
(You may rename it after the course ends.)

Your repo must contain **at least three top-level directories**:

code/: All your scripts, notebooks, and implementations.

resources/: Research papers, reference links, notes that you used for the project, and your final presentation slides.

data/: Datasets, pre-trained models, etc.

README.md Title of the Project, Abstract (a brief paragraph of your project), list of developers(names of all team members, and their major contributions), and How to run the project guides (steps, commands, etc.).

A **requirements.txt** file listing all dependencies/libraries required to run your code.

Grading Criteria

ID	Weightage
Understanding of the Problem, Repository Structure & Documentation	10%
Implementation, Code Quality, Completeness of the Project	40%
Appropriate Use of the AI/ML Algorithm	20%
Group Collaboration and Participation (Includes credits for peer evaluation you provide in the presentation of other groups) (Individually Graded)	10%

Presentation 1. Peer Review (80%)* 2. Instructor(s) Review (20%)	20%
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* Each student will evaluate at least 3 other groups based on the provided rubric. To ensure fairness in grading, the instructor holds the right to discard any peer review score that is significantly deviated from the average of the other reviews.)