

# Project Requirement: Open Source Project Presentation

## 1. Project Overview

Students are required to pick an open source project and prepare a presentation on the project.

Project to be picked need not to be in C++. It should be small enough to investigate within reasonable time and big enough to justify group effort.

## 2. Objectives

- Clone and understand open source project
- Investigate and understand the project with recent LLM tools
- Contribute(raise a bug, create a PR with a bug fix) (**Optional: Full marks without viva if you can get a positive reply on the bug report or get your PR merged by the maintainers**)

## 3. Submission Requirements

- Students are required to prepare a *markdown presentation* around the project with detail findings.
- Requirement is open ended so you have to figure out what the questions should be before writing the answers in the presentation

## Evaluation Criteria:

1. Breadth wise understanding of project: 30%
2. Depth wise analysis(30%):
  - a. Through explanation of
    1. approaches taken
    2. Data structures used
    3. Tradeoffs made
3. Presentation : 20%
4. QnA: 20%

## Deadlines:

1. **Finalization of Open Source project:** 31st of March (Upload link in Google form)
2. **Viva:** \*\*
  1. 16th of April (Wednesday groups),
  2. 17th of April (Thursday, Friday groups)

## Note to Students:

1. Project is group wise. In Viva you are on your own. Anybody can be asked about any part of the project irrespective of whether you built that part or not.
-