

Project Schedule – Spring 2024

TODO NOW:

- Check up on Topics on class GitHub at [Projectinformation](#)
- Sign up for teams and topics on docs.google.com/spreadsheets

Schedule:

- Tuesday **March 26** and Thursday **March 28** set up teams 3-4 each and pick topic and set up GitHub.
- Sign up for teams and topics on docs.google.com/spreadsheets
- Tuesday **April 2** : Present Team Project Plan, Who is responsible for what part. 4 slides.
- Tuesday **April 25** and Thursday **April 30** : Final Project Presentation via Slides: 40 min maximum each presentation – have a few good jokes!
- Project due Friday **May 3 11:50PM** all on Team GitHub. This include final code with README instructions to run some part with written Report – few pages less than 10 with figures and references. A separate one page on individual contributions and team assessment.

Project Requirements.

- Each team must write their own code and go in different directions. However sharing ideas during the Lectures is ok – in fact encouraged.
- Problem statement, tasks and goals with a 4 -5 slide proposal.
- Statement of the equations to solve and the basic algorithm.
- An assessment of algorithm efficiency and error of results.
- An example of parallelization by either openAC or MPI
- A graphics presentation of result.
- Final project should be written up in a short report and set of slides.