

CE7412 Project Guidelines 2024

Proposal due before March 29

Project submission deadline is April 18

The final Project is an open project and proposed by the students. The Project needs to be related to 'Computational and systems biology' and utilizes concepts/data discussed in CE7412. Projects can be done in a group consisting of up to THREE students.

A proposal including the names of team members, and outlining (i) objectives, (ii) datasets, (iii) methods, and (iv) anticipated outcomes needs to be submitted by the proposal due date. The proposal is typically 1-2 pages and to be submitted via email to asjagath@ntu.edu.sg with copies to all other members. Sender will be notified any feedback and the acceptance of the proposal within three days.

By project deadline, every member of the team has to submit a report (in a .pdf file) highlighting the work done in the project along with the codes (in a .zip file), datasets (if too big to upload to NTU Learn, upload to a cloud storage and submit the link on the cover page of the report), and the iThenticate report (on the project report) to NTU Learn. The codes are to be tidied up and properly organised so that they can be easily run and verified. iThenticate is an originality checking tool available on NTU Learn.

The cover page of the report must contain all the names of the team members. The report is to include sections on (i) an introduction, (ii) datasets, (iii) methods used, (iv) results, (v) discussion and conclusion, and (vi) a peer review. Except the peer review, other sections could be same for all the members. Project idea and formulation (20%), methods used (20%), results (30%), and discussion and future work (10%).

In the peer review, the student has to review participation of individual members of the group, including his own (the student), and give a score to each member (out of 20). He/she needs to justify with adequate clarity for his scores to individual members. The peer review carries 20% of the project score on his involvement in the project and will be individually assessed. If there is no harmony among the peer reviews, the members might be invited for an oral interview.

All submissions are to be done individually via NTU Learn. Late submissions will be penalized by 5% for the first day, 10% for the second day, and 15% for the third day.