

Project progress report requirements

Project progress reports should be one page long and contain the following information. Either complete paragraphs or a bulleted outline with complete sentences are acceptable formats.

Proposal updates: Describe any modifications to your approved project proposal, including those discussed over email or in person with Professor Gitter.

Progress: Describe the tasks you have completed at a high level. For example:

- “I downloaded software W and ran it on dataset X.”
- “I generated simulated data using method Y.”
- “I implemented and tested algorithm Z.”

Challenges: Describe the greatest remaining obstacles to completing the project on time and your strategy for overcoming them. For example:

- “Software X takes several days to run and I need to run it under multiple parameter configurations so I am planning to move my analysis to HTCondor.”
- “Classifier Y is giving poor cross validation accuracy so I am going to try new classifier Z and a new strategy for generating features.”

Timeline: Provide a timeline describing how you will complete the project in the remaining four weeks. For example:

- Week 1: I will finish simulating data and assess which method performs best.
- Week 2: I will run all algorithms on the real data and compare their predictions.
- Week 3: I will review literature and interpret the predictions from the best algorithm.
- Week 4: I will write the project report.

Progress reports will be graded based on:

- whether they contain the information above
- how well the questions and comments from the project proposal have been addressed
- whether sufficient progress has been made
- the likelihood that the remaining tasks can be completed in one month

Submission

Submit your project proposal in PDF format to the following directory on the biostat server:

`/u/medinfo/handin/bmi776/progress/<USERNAME>`

where `<USERNAME>` is your biostat user name.