

COS 323 Checkpoint 1: Project Proposal

Due December 3, 2013

For this checkpoint we ask that you form your teams of 3 students for the final project. If you would like a different number of people in your team, please include a brief justification for this (such as independent work topic or scope of the project) as well. It is advised that you form your teams with a breadth of domain and technical knowledge. For example for a computational biology project, it may be best to have one student who is a biologist, another who is a computer scientist, and another who is a statistician.

We would like you to provide a brief synopsis of your project topic. This need only be a paragraph or two, but can be longer. The synopsis should include your topic, the specific problem you are investigating, and the techniques from the course you are interested in applying. The techniques you decide to use may change and even the problem slightly and that is fine.

In addition we would like you as a team to submit a citation with an annotation for one related work for your project. The related work reference that you choose may be a seminal paper in your topic and need not be recent. We just want to make sure that each member of the team has read at least one paper for your proposal. The annotation is only about a paragraph and should summarize the problem of the paper, the techniques used from the course, and any challenges in applying the techniques. This is different from the abstract of the paper and you do not need to be concerned about the domain specific conclusions from the paper unless there is something interesting you observe.

What to submit

1. List of team members, email addresses, and areas of expertise
2. Project Synopsis
3. Citation with annotation for one related work