18-755: Networks in the Real World
Fall 2022

Milestone 0: Project Proposal

Writing a good proposal is very important for conveying your novel ideas to a diverse audience; it helps organizing the time and resources that are necessary to complete the objectives or your project. Also, the project proposal is a widely used communication tool in the professional world. This milestone is a light version of a proposal. It is for you to establish your team, decide on what dataset you will be using, and give us an idea of what you hope to accomplish with your project. Think of this as the starting point for your project.

The project proposal consists of a roughly half-page description which is due on **Monday, 9/19/2022**. You should use the template available on Canvas and provide the following information (4-6 sentences per component):

- *Overview of the project topic*
  - What's this project all about? What is the big picture?
  - What's the significance of this project? Why is this topic exciting?
- *Goal of the project*
  - What are the main research questions you plan to address?
  - What do you hope to accomplish with your project?
- *Dataset and Networks*
  - What dataset(s) do you plan to use?
  - How does the "network" concept come into picture? What types of nodes and edges do you anticipate having?

This is the points breakdown for this milestone (50 pts total):

- Project description: 45 pts (*i.e.* overview: 15 pts, goal: 15 pts, dataset and networks: 15 pts)
- Writing style: 5 pts (*e.g.,* clarity, organization, neatness, English, etc)

Note: Submit the PDF file of your project proposal on Canvas (Assignments > Project Milestone 0) by midnight (i.e. 11:59pm ET), **Monday 9/19/2022**.

Good luck!
We look forward to seeing your project ideas!