Project Proposal Guideline

This is the guideline of the project proposal due Sep 30th 11:59pm. One submission per team.

- Submit your proposal in Canvas as a PDF, about one page.
- Project proposal should be one page of content (excluding abstract, references, title, excess white spaces, etc). Excluding references, submission should not exceed two pages.
- Feedback on your project ideas will be given after you submit your proposal.
- After you submit your proposal, each project will be assigned a TA as project consultant/mentor.
- Your project proposal will be graded based on each of the below factors:
  1. Is it submitted on time?
  2. Does it follow the restrictions on the format? (NIPS template, one page of the content)
  3. The novelty of the idea and applications. (You are highly encouraged to come up with an original idea of yours or interesting applications rather than simply implementing or applying existing ML algorithms)
  4. Clarity of writing.
  5. Problem definition: What are you trying to solve? Why is it important?
  6. Related work: Previous works done related to your topic that may serve as baseline.
  7. Method: Your novel idea or approach (high level is enough for proposal).
  8. Dataset: Provide specific details of the dataset you will use. You should have the dataset ready by the time you submit your proposal.
  9. Evaluation method: How you will evaluate your work.
  10. Division of work: Job to be done by each team member.
  11. Timeline: What you want to achieve by the midterm report, and by the end of this semester.
  12. References: Provide reference of a few papers. (this is not included in the page limit)