# Project Proposal Guideline

Outlined below is a preliminary framework for submitting your project proposal which should be uploaded as a pdf to Team's repo. The sections highlighted in bold are mandatory, as this document serves as the basis for evaluating your project and grasping your approach to its execution. We anticipate a concise yet sufficiently detailed report, ensuring that each crucial point is thoroughly addressed. The report should span a minimum of 2 pages, with references presented on a separate third page. Utilize a standard font size of **12**, except for the title, which should be in size **18**.The report should include diagrams, and images with descriptive captions, where appropriate.

**Introduction**

A brief background on the impact of the problem you're working on. Why is it important?

**Problem Description**

An In-depth discussion of the Problem to be solved.What is this project about?

Existing Solution: Has this problem been solved? What did they do?

**Proposed Method**

What do you plan to do or do differently(if project exists)? Make sure that your solution adheres to the DS/ML pipeline that we have introduced you to in this cohort i.e it includes Data Sourcing, Data Cleaning and prep, ML Model and Model Deployment (where possible)

**Proposed Split:** Who will be doing what? Make sure to list each member of your team, and clearly state what they will be doing to ensure the project's success. For example, you can have ; Data Sourcing sub team, Data Cleaning and Prep sub team, Model sub team and Model Deployment sub team (FrontEnd and BackEnd skills required). Even though the work is split amongst team members, all team members should be knowledgeable about the proposed solution and should be able to present this solution if needed.

**Proposed Timeline:** Give a rough estimate of how long you want to spend on each component of your proposed method. For example, 1-3 days for data scraping, 3-5 days for data cleaning/validation, etc.

**Conclusion**

A discussion of the usefulness of your application. Possible extensions of your project.

**References**

We are assuming you referenced some article. You can keep all the references here.