Submit a 1-2 page draft of your report as **PDF**. Like the previous phase **only 1 group member needs to submit**. Below is an outline of the sections that should be included in your draft, the length of each section will depend on how far your group is.

I suggest using LaTeX, and an IEEE template. At this point, your paper should include:

Abstract

- ~150–250 word summary of the entire paper.
- Briefly covers:
  - Problem statement
  - Methodology
  - Summary of results (in the final paper)
  - Conclusion/implications (in the final paper)

Introduction

- Presents the **problem background** and **motivation**.
- Briefly summarizes your **contributions**.
- End with a **summary of the paper structure**.

Related Work (or Literature Review)

- Summarizes and compares **existing approaches**.
- Highlights **limitations** or **gaps** that your work addresses.
- **Critical analysis**, not just a list of papers.

Methodology / Proposed Method

- Describes your proposed **model(s)** in detail.
- Must be **replicable** by others. This includes all hyper parameters you used to train your model.
- Subsections might include:
  - System architecture
  - Data preprocessing
  - Algorithm design
  - Model training

How to split it:

- ☐ Abstract
    - ☐ Problem statement
    - ☐ Methodology
    - ☐ Summary of results (in the final paper)
    - ☐ Conclusion/implications (in the final paper)

- ☐ Introduction :
    - ☐ Present the problem statement and summarize contributions : Shriya
    - ☐ End the summary : Anne

- ☑ ~~Related Work :~~
    - ☑ ~~Summarize and compare existing approaches : Vaish~~
    - ☑ ~~Highlights limitations : Raisa~~
    - ☑ ~~Critical analysis : Vaish and Raisa~~

- ☐ Methodology/Proposed methods
    - ☐ Described methods: Shriya and
    - ☐ Subsections
        - ☑ ~~System architecture : Shriya~~
        - ☑ ~~Data preprocessing : Hamza and Raisa~~
        - ☑ ~~Algorithm design : Vaishnavi~~
        - ☑ ~~Model training : Anne~~