

Title & Team Information

- Project Title
- Names & Emails of Team Members
- Course Name & Year
- Date of Submission

Abstract (Overview)

- Brief description of the project (2-3 sentences)
- Key objectives
- Main results achieved

Use bullet points for clarity!

Problem Statement & Motivation

- What problem are you solving?
- Why is this important?

Data exploration insights

- Show data exploration insights (with one/a few key chart/diagram)

(Diagram Optional: A visual representation of the problem or data insights)

System Architecture

- High-level system architecture diagram
 - Logical view
 - Identify key components and their roles

(Diagram Expected: System architecture diagram - Logical view)

System Architecture /2

- Explain how data flows through the system

(Diagram Expected: System architecture diagram - Data view or sequence diagrams)

Technologies & Justifications

- For each single system component, list the key technologies used (e.g., databases, ML frameworks, cloud services)
- **Why these choices? (brief justification for each choice) [VERY IMPORTANT!]**

(Optional: Diagram mapping technologies to architecture elements)

Implementation & Code Repository

- GitHub link and Docker images (if available)
- High-level explanation of the code structure
- Mention of key modules/pipelines
- How to run the project (short instructions - yes, we will try running your code)
- This should be the summary of your README
 - You MUST have one
 - It should include all the required instructions for us (and anybody else!) to launch your project

Results & Performance

- Key metrics and performance results
- Visuals of output (e.g., tables, plots, screenshots)
- If applicable, comparison to baseline performance
- This can be splitted into multiple slides if required (max. 4)
- If you include graphs:
 - Make sure they are self-explanatory
 - Always include comments with key insight (Why is this graph relevant? What is it telling me? Why should I care about it?)

(Diagrams Expected: Charts, graphs, or screenshots showcasing results)

Lessons Learned

- What were the main challenges?
- What worked well / what didn't?
- Key insights gained during development

Limitations & Future Work

- Limitations of the current system
- What would break first when the system scales, and why?
- Potential improvements
- What would you do next with more time/resources?

References & Acknowledgments

- List of papers, datasets, tools used (cite main references)
- Acknowledge any mentors, contributors, or external sources that helped
- Specify which GenAI tools were used and how