

Project Submission Guidelines

Project Documentation (A PDF file)

Please keep this file very concise.

- Group details including roll numbers and 1-2 liner contributions of each member.
- Brief description of your project title, goal, dataset, and domain/theme. 1-2 paragraphs.
- Architecture Diagram (you can use draw.io for architecture and schema diagrams)
- Schema Diagram
- Brief overview of each stage of the data engineering lifecycle and rationale explaining your decision to use a particular tool. Please explicitly cover data collection/ingestion, data cleaning/transformation/quality, storage/modeling, pipeline orchestration, deployment & frontend.
- Link to deployed demo/interface
- Github link to your repo/folder.
- Clearly specify use of AI in documentation or code generation in each stage or in general. This is just for visibility and judging creativity as the usage was allowed.

Code (Python or other configurations files)

- Well-commented, clear, and readable code arranged in folders and files.
- Brief README explaining how to run your pipeline.

Demo (A video file)

- A recorded video of your interface and user interactions. A voice over is recommended. Please keep the video to a few seconds or at max 1-2 minutes. You can use the same demo recording in your presentation as well, if you fear your system might not work live.

Please note that each of the above is graded, including the DE stages mentioned, so missing anything will result in marks deduction. Please zip the above files in one project folder and upload them to LMS, in addition to providing us the link to your Github repo/folder.