

General Data Mining Lab Report Structure

1. Introduction (4 points)

- Problem statement and objectives of the Lab Assignment
- Dataset description

2. Data Exploration & Preprocessing (3 points)

- Loading and examining the data
- Handling missing values
- Data visualization
- Feature engineering

3. Methodology (4 points)

- Algorithms/techniques used
- Parameter selection
- Training/testing split

4. Results (4 points)

- Model performance metrics
- Visualizations
- Interpretation

5. Conclusion (5 points)

- Key findings
- Limitations and difficulties

Important Notice

- **Mandatory Submission:** All students must submit a report, regardless of lab attendance.
- **Language:** English (preferred) or French.
- **Deadline:** January 2nd, 2026
- **Academic Integrity:** Reports found to contain plagiarism or generated by AI tools will receive a grade of 0/20 and will not be evaluated.