



TFB3133/TEB3133 Data Visualization

January 2025 Trimester

Team Project Description

A team with a minimum of **TWO** and a maximum of **FOUR** members will work on a data visualization related project for a category of your team's interest. Some categories are, but not limited to, engineering, tourism, e-commerce, services, healthcare, operations, retail, real estate, food, finance, loans, entertainment, supply chain, and education.

Report

Your report must have

- A **Cover Page** that clearly states the project title, and lists all team members and their IDs
- **Table of Contents**
 - If any, **List of Tables** and/or **List of Figures**
- **Executive Summary** that describes what the project is all about
- **Problem Description** that describes both the business goal and the visualization techniques and tools used.
- **Data Description** that provides details of your data source inclusive of relevant schematic view of your data set. The dataset must not be from what was shared in the lab.
- **Data Preparation** that describes the method(s) that your team has utilized for data preparation or cleansing, if any.
- **Solution and Finding** describing the visualizations implemented in your project. Incorporate pre-attentive attributes when designing the solution. Minimum of 4 different visualization techniques are required
- **Conclusion**
- **Appendix** that shows additional information such as references

Milestone

- **Week 11**
 - Report submission and Presentation

Report Assessment, 75% of overall project marks

- Cover page, 3%
- Executive Summary, 5%
- Problem Description, 7%
- Data Description, 5%
- Data Preparation, 5%
- Solution, 50%
- Discussion on Findings, 15%

- Conclusion, 5%
- Appendix, Format and Clarity, 5%

Presentation Assessment, 25% of overall project marks

- Appearance, 5%
- Introduction, 10%
- Contents, 60%
- Verbal skills, 15%
- Question and Answer, 10%