

# Momina Liaqat Ali's Personal Meeting Room

## Quick recap

The team discussed their progress on a data analysis project, focusing on preparing a report and presentation for Module 3. They agreed to include individual contributions, such as two good and two bad use cases for the dataset, in the final report. Suchitra was assigned to create a PowerPoint presentation, which would include a template for the group's analysis. The team decided to finalize the report and conduct an exploratory data analysis (EDA) to highlight any imbalances in the dataset. They also discussed the importance of having separate notebooks for individual contributions and combining the EDA results. The group considered how to present their collaboration efforts in the report, emphasizing their communication through Discord.

## Next steps

- Suchitra: Upload updated code to GitHub by tomorrow morning
- Momina: Check the report for plagiarism before submitting
- Suchitra: Create the PPT for the 5-minute presentation on Module 3
- Momina: Complete EDA of the dataset (or notify team by tonight if unable to do so, in which case others will complete it)
- All team members: Upload their separate notebooks to GitHub
- Team: Have a 5-minute follow-up meeting tomorrow morning to discuss results for Week B documentation
- Team: Upload Week B documentation after tomorrow's meeting
- All team members: Include their individual 2 good/2 bad use cases in the report
- All team members: Include their graphs/outputs in the analysis section of the report (no text data needed)

## Summary

# Dataset Use Case Analysis Progress

The team discussed their progress on a report for Professor, focusing on identifying good and bad use cases for a dataset. Momina mentioned that she had added her results and introduction to the report, while Satwick confirmed he had completed his analysis and pushed the code to GitHub. Suchitra joined the meeting late and requested a repeat of the discussion, which Momina provided. The team agreed to continue working on their individual contributions to the report.

## Team Report Presentation Strategy

The team discussed how to present their report to the professor, focusing on whether to include individual contributions or present as a group. Momina clarified that each team member should have two examples in their section, and they will make a presentation for the dataset introduction. Suchitra asked if the professor would select one person to explain, but Momina believed the professor would have them explain both their individual contributions and the group's work.

## Module 3 Presentation Planning Meeting

The team discussed preparing a 5-minute presentation for Module 3, with Suchitra volunteering to create the PowerPoint template that will include individual graphs from each team member. The presentation is scheduled for Thursday, where there will be 7 groups presenting in breakout rooms, with each group getting approximately 5-6 minutes to present their results.

## Assignment Submission and Data Analysis

The team discussed the submission of code and report for an assignment, with Suchitra confirming she would upload her code to the GitHub repo by tomorrow morning. They agreed to finalize the report and conduct plagiarism checks before submitting, with Momina planning to perform EDA on the dataset and include relevant graphs to highlight data imbalances. The group also noted that higher-class passengers and females paid higher prices, and that passengers in the upper decks or higher classes survived more during the incident.

## Data Analysis Notebook Strategy

The team discussed their data analysis approach, deciding to create separate notebooks for EDA while combining the outputs into a single document. They agreed to include visualizations and bar charts without providing the underlying code, and to remove text data from the analysis section since findings are already documented in the report. For the collaboration section, they decided to mention their weekly communication through Discord and agreed to remove one week's entry since they didn't have any data for week A.

## **Separate Meetings to Avoid Penalty**

The group discussed the need for two separate meetings to avoid having their professor reduce their marks due to perceived lack of effort. They agreed to have a brief chat in the morning to review their work and discuss results, separate from the current recording. Momina and Suchitra confirmed their understanding of the plan, with Momina reassuring Satvick that their professor would not reduce their marks.