

ADS1002 Mock Presentation Guide and Rubrik

Each group will be required to give a short Mock presentation in W9.

Each project largely consists of the following tasks:

1. Data Wrangling.
2. Exploratory Data Analysis.
3. Predictive Modelling.

The Mock presentation should outline the conclusions of the data wrangling and exploratory data analysis. There should at least be a discussion on further steps towards predictive modelling. However, it is not necessary nor expected to have drawn solid conclusions from any predictive modelling undertaken so far.

The rules of the Mock presentation are the following:

- Each (active) member of the project group has 2 minutes talking time.
- After each presentation there is 5 minutes allocated for questions.
- File type: .ppt, .pdf, google slides, canva, etc
- Deadline: send file/link to Vladka via email 10 minutes before the start of the studio
- All members of the group should participate equally in the presentation, each focusing on different aspects of the project.
- Presentation does not need to include the code used to analyse the data.

Marking Guide for Mock Presentation (40 marks, 0% of final mark)

Presentation (30% - 12 marks)

Presentation should have a logical structure, with well thought out slides. Figures should have clear, informative titles and be discussed by the presenter. All members of the group should equally participate in the presentation.

Background (15% - 6 marks)

Presentation briefly explains the context of the project and clearly describes the form of the data that has been made available.

Data Manipulation (35% - 14 marks)

The techniques utilised for data wrangling, exploratory data analysis and any undertaken data modelling are clearly explained. The approaches that have been used are appropriate for the problem and form of the data. Any insights drawn from these processes in relation to the original problem are discussed briefly.

Conclusions and Further Steps (20% - 8 marks)

The conclusions obtained from the data analysis have been related to the original problem, and have provided some insight into this problem. Suggestions for predictive modelling approaches are proposed with rationale to back them up.

The marks for the Mock presentation do **not** contribute to your final grade.

Marking rubrik:

| | High Distinction >80% of possible marks | Distinction 70%-79% of poss. marks | Credit 60%-69% of poss. marks | Pass 50%-59% of poss. marks | Unsatisfactory <50% of possible marks |
|---|---|---|---|--|---|
| Presentation 30% max 12 marks | The slides are attractive in terms of design, layout, and neatness. Sections are integrated together well. Slides are easy to read, with text and figures of an appropriate size. Presenters engage with the audience and don't read from a prompt. | The slides are generally well prepared, with a few sections that could be improved. Most sections connect well. Most presenters engage with the audience and don't read from a prompt. | The slides are varied in their quality, with some being well prepared. Connections between sections are inconsistent. Some of the presenters don't engage with the audience and read from a prompt. | The slides are of generally poor quality, being difficult to follow. Not clear how sections connect. Most presenters don't engage with the audience and read from a prompt. | Little thought appears to have gone into the presentation. Presenters don't engage with the audience and read from a prompt. |
| Background 15% max 6 marks | A clear explanation of the project and data is provided, and the questions the group is trying to address. Viewer is immediately able to understand the motivation for what follows. | Explanation of the project, data, and the questions the group is trying to address is good. However, there are some gaps in understanding what they are doing and their motivation. | Explanation of the project, data, and the questions the group is trying to address is reasonable. However, the understanding of what they are doing and their motivation could significantly improved. | Explanation of the project, data, and the questions the group is trying to address is poor. Understanding what they are doing and their motivation is difficult. | Background provided is non-existent or very brief. Viewer is unable to understand the context and data for this study. |
| Data Wrangling and Analysis 35% max 14 marks | Explanation of the manipulation of the data and the reasons for the approach are clear. Methods used are highly appropriate. Clear and appropriate insights are drawn from the analysis. | Explanation of the manipulation of the data and the reasons for the approach are good, though some further detail could be provided. Methods used in general are appropriate. Insights drawn from the analysis are generally correct. | It is unclear in a number of places why they are using a particular approach for the data manipulation. The methods used could be improved for a few cases. Insights drawn from the analysis are good, but incorrect in places. | Little explanation is provided as to the data manipulation, and the methods that are used could be generally improved. Insufficient or incorrect insights are drawn from the analysis. | Explanation of the data manipulation methods that are used is non-existent or very brief, and insufficient thought has gone into the methods used. Little insight is drawn from the analysis. |
| Conclusions 20% max 8 marks | Conclusions from the data manipulation are related back to the original problem and clear and appropriate suggestions are provided. | Conclusions from the data manipulation are generally related back to the original problem. Some good suggestions are provided. | Some conclusions are drawn from the data manipulation and related back to the original problem, but further or clearer conclusions could be provided. | Little conclusions from the data manipulation is related back to the original problem or the conclusions that are provided are generally incorrect. | No conclusions are drawn from the data manipulation. |