

# Instructions for the Project Report

The project report should be written by all team students together. It should be written in English and be max 10 pages of text with a 12pt font with max one additional page of references.

The report should be submitted to canvas no later than Feb. 28, 23:59.

## Project report should contain the following structure and content

### Abstract

Brief. Must contain at least one sentence that describes each of the following: what classification approaches are you working on? Why are they interesting? How do you solve the sentiment analysis problem by them? What are results from your project?

### Introduction and related research

- Define and introduce the problem area wide (give references).
- Introduce related research to show what others have done and their conclusions.
- Describe how performance is measured.
- Narrowed down to the problem you worked on.
- Write the introduction to make a general audience interested in further reading.

### Research question and method description

- Research question
- Hypothesis
- Programming Framework.
- The data (collection, cleaning, training)
- Classifiers you used and why

### Research results

Present your research process and how you planned and carried out your project

- What open-ended subquestions you asked in your project.
- Present the results that came out of your project
- How do you evaluate your results?
- Comparison between different classifiers
- Report your findings.

## Discussion and reflection on your project

- Start the discussion with a short summary based on the purpose of the study, the research question and results.
- Discuss the key issues around the data and algorithms
- State your contributions to the project
- Include a critical discussion of the algorithms used: did you use the right algorithms to work? Had another algorithms been more appropriate? Had you possibly come to different conclusions with a different algorithm?
- Should contain a brief discussion of future research.
- Project Assessment: please reflect on the following issues: what worked well or not well in the project; How about your own learning experience; How you committed yourself to learning and project. Did your team function well; Was the contribution of the team mates in accordance with your plan?

## Conclusion

- Briefly describe the findings of your project

## References

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## Grading System

- Project **4x5**
- Project Report **3x5**
- Presentation ( ppt for 15 min + 5 min Q&A) **2x5**

sum= 45

**Grade: E:27 D:30 C:32 B:35 A:40**