

Title of Project

DSD Seminar / Interactive Analytics Seminar / Capstone Project

of

Name 1 (Matriculation number)

Name 2 (Matriculation number)

Name 3 (Matriculation number)

Date of Submission

At the Department of Economics and Management

Institute of Information Systems and Marketing (IISM)

Information Systems I | human-centered systems lab (h-lab)

Reviewer: Prof. Dr. Alexander Mädche

Supervisor: Name of Your Supervisor

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# Introduction

This section primarily introduces to the topic of your work. The research problem should be derived from real world situations and research outcomes to show the awareness of this issue. In this exemplary document, the citation style for your thesis will be explained.

The Institute of Information Systems and Marketing (IISM) postulates the 6th version of the citation style of the American Psychological Association. In order to give you an insight how to cite appropriately in your thesis, the following lines serve as an orientation guideline of the citation system. Adhering to the subsequent citation rules is vital to craft a successful and adequate paper. For clarification purposes several examples referring journal articles, conference papers, dissertations etcetera are shown in the further procedure.

# Methods

Describe how you approached the topic from a methodologically point of view; list all techniques that you applied, describe how you collected data, how it has been analyzed

# Results

Describe the results

- the analysis / specify intermediate results

- the created prototype(s)

- the evaluation results

# Discussion

Your findings cannot be simply presented, they also need to be discussed. Hereby, name the limitations of your work, but also highlight the contributions of your work to the related research domain.

# Conclusion

In this chapter you summarize your thesis in a coherent way and highlight the most important parts.

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Please use APA 6th edition as citation style for your thesis or seminar paper.

General information:

<http://www.apastyle.org/>

Appendix

Appendices contain any further information, which is noteworthy but not necessarily needed to describe in the main part of your thesis. Often complex tables and figures created during your research project will be presented in an Appendix.

**Affidavit**

I hereby declare that I have developed and written the enclosed seminar / bachelor / master thesis entirely on my own and have not used outside sources without declaration in the text. Any concepts or quotations applicable to these sources are clearly attributed to them. This seminar / bachelor / master thesis has not been submitted in the same or substantially similar version, not even in part, to any other authority for grading and has not been published elsewhere. I am aware of the fact that a misstatement may have serious legal consequences.

Karlsruhe, October 11, 2024

**<all names of group members>**

**Prototype Video Publication Agreement (if applies)**

I hereby agree that the prototype video submitted by me may be published on the Internet.

Karlsruhe, October 11, 2024

**<all names of group members>**

**Exemplary (Generative) AI Usage Documentation**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Section | Type of Activity | AI Tool | Prompt | Remark |
| All sections | Correction of grammatical | Grammerly | - | Accepted the grammatical coorections |
| All sections | Translation of text passages | DeepL | - | Relied on translated text |
| Section 1 - Introduction | Creation of practical challenges list | OpenAI GP- 4o | “Name the top 5 practical challenges in the field …” | Two 2 practical challenges suggestions used, remaining challenges from other sources |
| Section 2.3 – Related Work on … | Summary creation of related work | OpenAI GP- 4o | “Summarize the papers A,B,C,D in 6 sentences” | Initial summary created, but reworked based on own reading and understanding of the papers |
| Figure 3 | Creation of visualization | OpenAI GP- 4o | “Create a picture that …“ | 1:1 usage of the created picture |
| Section 5 – Results | Data Analysis | OpenAI GP- 4o | “Create code for a boxplot visualization …” | Initial python code created |
| Code | Code Generation | GitHub Copilot | - | Code suggestions leveraged |