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| Modul ID | e.g. DTA-01 |
| Modul Name | e.g. Internet of Things and Artificial Intelligence |
| Course | e.g. WINF\_11 |
| ID | [student ID number] |
| Author | [academic degree] [first name] [last name] |
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| Company | MyCompany |
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|  |  |
| Title of the Paper | Optimization of an IoT Infrastructure and RFID solution for faster inspection and Inventory of incoming goods (supplier integration) |
|  |  |
| Mentor University (PKB1) | [academic degree] [first name] [last name] |
| Mentor Company (PKB2) | [academic degree] [first name] [last name] |
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List of Abbreviations

Fig. Figure

Tab. Tabelle

# INTRODUCTION (max. 1 PAGE)

* What is the central topic? Title of the work?
* Why is the topic relevant and important for the project or work environment?
* What are the main objectives and intended outcomes?
* How is the problem statement connected to the module?

# PROBLEM (app. 3 PAGES)

* What is the specific problem? What are its impacts?
* Visualization: Which people, departments, and systems are involved? What are their relationships? At which interfaces, relationships, or elements do the central problems appear?
* Are there existing approaches or solutions in theory and/or practice that can be built upon?
* What factors contribute to the complexity of the problem?
* What theoretical foundations and models are relevant for understanding the problem?

# METHODS (app. 3 PAGES)

* Which methods from the module are used to analyze and solve the problem?
* Why were these methods chosen and how are they suitable for the specific problem?
* How are the methods concretely applied and implemented?
* What data and information are used for the application of the methods?
* How are the validity and reliability of the methodological approaches ensured?

# TRANSFER (app. 3 PAGES)

* How can the results of the analysis be transferred to the project or company?
* What specific measures or changes are proposed based on the results?
* How can the benefits of the proposed solutions for the company or project be demonstrated?
* What potential challenges or obstacles might arise during the implementation of the proposals and how can they be overcome?
* How can the methods and results be applied to similar or other problems?

# CONCLUSION (app. 1 PAGE)

* What essential insights were gained from the work?
* To what extent were the objectives of the work achieved?
* What are the main conclusions and recommendations?
* What added value does the work provide for the project and work environment?
* What further research topics or projects could arise from the work?

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## Headline 2

### Headline 3

Standard Text with Footnote[[1]](#footnote-1)

* Bullet Point List Level 1
  + Bullet Point List Level 2

Fig. 1 – Description oft he figure

Tab. 1 – Description of the table

### Big Picture, Example



Fig. 2 – Example Big Picture, project context

* (1) ca. 900 Anwender, ~150 Anfragen pro Tag, Kontext, Inhalt hochgradig spezifisch
* (2) Anfragen per Mail oder Portal;
* (AI) – aktuell “human” Scheduler/Router; Ziel: Training und Implementierung einer AI, die in Abhängigkeit von Strukturdaten Best Guess Antworten ableitet (3) und Anfrage an das richtige Solution Team routet
* (4) Aufbereitung von Antworten für eine Knowledge Base – kontinuierliche Verbesserung von (3)

Bibliography

Appendix

1. Footnote [↑](#footnote-ref-1)