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| Modul Name | Project Specification Assignment |
| Course | e.g. WINF\_11 |
| ID | [imma-nr] |
| Author | [academic degree] [Vorname] [Nachname] |
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| Enterprise | e.g. myCompany |
| Logo |  |
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| Title of the Paper | e.g. Conceptualization and Implementation of an IoT Strategy for a mid size company in the area of med care and life science |
|  |  |
| Mentor University (PKB1) | [academic degree] [Vorname] [Nachname] |
| Mentor Company (PKB2) | [academic degree] [Vorname] [Nachname] |
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Abkürzungsverzeichnis

Abb. Abbildung

Tab. Tabelle

# INTRODUCTION (1 PAGE)

* What are the key framework conditions for your company and your project?
* What are the markets? Who are the customers? Who are the suppliers?
* How is your project embedded within the framework?
* What are the basic goals of your project

# PROBLEM (~3 PAGES)

* What is your specific problem? What does not work? Where is the concrete need for a solution?
* Big Picture: Which actors, departments, systems are involved? Visualize and identify the interfaces, relationships, or elements where 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 are the benefits? Are there concrete savings and how can you measure and proof them (e.g. Weighted Sum Model, Multi Criteria Decision Analysis)?

# METHODS (~5 PAGES)

* What is your overall approach (classic, agile, PDCA, CIP, ...)
* What PM methods and tools are you going to employ (Org structure, PSP, Working Packages, Gantt, Milestones, ...)? Why do you choose these methods and why are they suitable for the specific project?
* Is there a need to adapt traditional PM methods in regard to the problem?
* What further analyses will you carry out and why or why not (Stakeholder, PESTL, SWOT, Risk, Resources, ...)
* Besides the Project Management methods (as possible): what theoretical foundations and models are relevant for understanding the concrete problem? What could be leading research questions during your project?

# TRANSFER (~10 PAGES)

* What does the concrete implementation of the selected project management methods and tools look like in relation to your specific project and problem?
* How will you measure success? How will you analyze utility value?
* Consider following topics: Project organization, project plan with work packages, time line, milestones, stakeholders, project risks and mitigation, utility value analysis (quantitative and/or qualitative)
* Justify your considerations, particularly your assessment of stakeholder attitude/influence, project risks and utility value analysis

# CONCLUSION (1 PAGE)

* What are the main results of your paper?
* What may be unforeseeable challenges to deal with in the future?
* What could be potential steps after successful project completion?

# Überschrift 1

## Überschrift 2

### Überschrift 3

Text (Standard) mit Fußnote[[1]](#footnote-1)

* Aufzählung 1
  + Aufzählung 2

Abb. 1 – Titel der Abbildung

Tab. 1 – Titel der Tabelle

### Beispiel Big Picture

Projekt: Digitale Plattform, Datenaggregation an zentraler Stelle zu



Abb. 2 – Beispiel BigPicture, Projektkontext

* (1) Anlieferung, Eingangskontrolle, keine Datenerfassung!
* (3) Produkte, digitale Beschreibung und Dokumentation mit Qualitätsmängeln, bz. Mit großem manuellem Aufwand erstellt
* (4, 5) Gewährleistung qualitative hochwertiger zentraler Produktions – und Produktinformationen 🡪 Grundlage für Predictive Maintanance und Augmented Product Support

Quellenverzeichnis

Anhang

1. Beispielfußnote [↑](#footnote-ref-1)