



**Hochschule
Bonn-Rhein-Sieg**
University of Applied Sciences

R&D Project Proposal

Project Proposal Title

FirstName LastName

Supervised by

First

March 6, 2018

1. Introduction

- An introduction to the general topic you are covering.
- Why is it important?

1.1. Problem Statement

- What are you going to solve?
- How are you evaluating?

2. Related Work

- What have other people done?
- Why is it not sufficient?

2.1. Section 1

2.2. Section 2

3. Project Plan

3.1. Work Packages

The bare minimum will include the following packages:

WP1 Literature Search

WP2 Experiments

WP3 Project Report

Keep in mind that depending on your project, you will probably need to add work packages that are more suited to your projects.

3.2. Milestones

M1 Literature search

M2 Experimental setup

M3 Experimental Analysis

M4 Report submission

3.3. Project Schedule

Include a gantt chart here. It doesn't have to be detailed, but it should include the milestones you mentioned above. Make sure to include the writing of your report throughout the whole project, not just at the end.

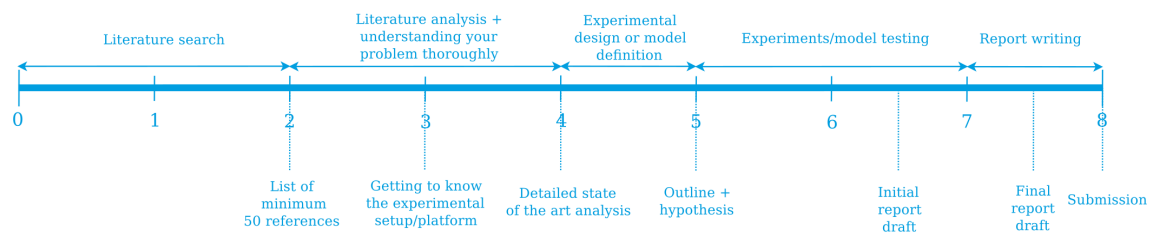


Figure 3.1:

3.4. Deliverables

Minimum Viable

- Survey
- Analysis of state of the art
- Simple simulated use case
- Demo on youBot or Jenny

Expected

- Comparison of approaches in the robot

Desired

- Integration to scenario

3. References

- [1] Author Name. Book title. *Lecture Notes in Autonomous System*, 1001:900–921, 2003. ISSN 0302-2345.