R&D Project Proposal
Deep Learning for 6D Pose Estimation

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Abstract

your abstract

1 Introduction

paper intro

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2 Related Work

3 Problem Statement

3.1 What is the project about?

3.2 Why is it relevant?

3.3 What other people have done in this field?

3.4 Why is that not sufficient?

3.5 What is the deficit addressed in this project?

4 Project Plan

4.1 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.

4.2 Milestones

M1 Literature search M2 Experimental setup M3 Experimental Analysis M4 Report submission

4.3 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.
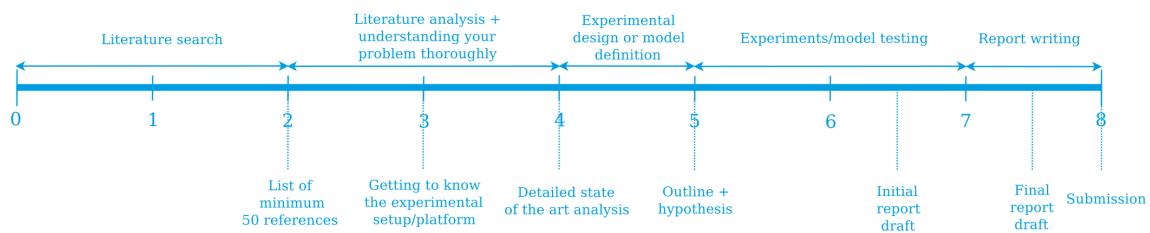

Figure 1: R&D Timeline

4.4   Deliverables

4.4.1   Minimum Viable

- Survey

- Analysis of state of the art

- Simple simulated use case

- Demo on youBot or Jenny

4.4.2   Expected

- Comparison of approaches in the robot

4.4.3   Desired

- Integration to scenario

5   Summary

summary

6   Future Work

future work