**Project Description**

**Title**

< Title of project >

**Student(s)**

< Name of student(s) >

**Project Advisor**

< Name of advisor >

**Date and Time**

Hagenberg, < dd.mm.yyyy >

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# Executive Summary

< “What was the basic purpose of the work at hand; how was this goal realized prototypically; which experiences have been gained throughout the process; how can the resulting prototype be used?” – about half a page >

# Problem Statement

< “Which problem should be solved with the prototype and hand; what concrete functional and non-functional requirements have been identified; which existing solutions could be used as input for the prototype?” – about half a page >

# Approach

< “Which approach has been chosen to realize these requirements; which steps have been identified for the solution process; which artefacts have been identified as necessary? Which workpackages have been defined and how much of your time has been invested in them?” – about 2 pages >

# Realization

< “How has the prototype been realized and what is needed to reproduce the construction?   
How is the system structured (based on block diagrams and/or UML); what platforms/tools/libraries have been used and what for; what needs to be configured/prepared to get the system working (i.e. DB structure, network setup, …)? Which functionalities does the prototype consist of; which interfaces/protocols have been defined?” – about 3-4 pages >

# Tests and Validation

< “Which tests have been made with the prototype; which scenarios have been considered; what were the basic results of the tests; which limits have been encountered; to which extent does the prototype fulfil the requirements?” – about a page >

# User’s Guide

< “What steps are necessary to install the prototype; which hardware and software preconditions have to be met; how can the prototype be used; which common issues are known?” – about a page >

# Literature

< “Which references have been used for the work at hand?” – about 5 references (an example see below) >

[Ecl17] Eclipse Foundation Inc.: “Eclipse - The Eclipse Foundation open source community website” [Online]. Available: http://www.eclipse.org [Accessed: 18-Jul-2017].