**Thesis Outline**

**Title**

< Proposed title of thesis >

**Student**

< Name of student >

**Thesis Advisor**

< Name of advisor >

**Date and Time**

Hagenberg, < dd.mm.yyyy >

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# Overall Goal, Motivation, and Research Questions

< “What is the basic idea of your intended work and why do you find that work important, and which research questions should be answered with your intended work?” – about one page >

# State of the Art and Related Work

< “Which work (scientific, but also commercial work) has been done in this field (rough, but broad overview), that can be used by you to reach the goals formulated in section 1?” – about one page >

# Approach and Methodology

< “How do you intend to derive answers to the research questions, which artefacts (proof-of-concept implementations) do you intend to build for that purpose, and with which scenarios do you intend to use the artefact?” – about one page >

# Practical Realization

< “Which concrete functionalities are realized by the artefacts (proof-of-concept implementations)? Which internal interfaces are needed between these modules? Which external components collaborate with the intended artefacts and which external interfaces are needed for that purpose?” – about one page >

# Planned Structure of the Thesis

< “Which chapters, sections, and potentially subsections shall your thesis contain, how long shall they be, and what are the basic planned contents of these chapters?” – about one page >

# Planned Schedule and Deliverables

< “Which steps of work shall be done up to which deadlines, and which deliverables shall be provided at these times?” – about one page >

# Literature

< “Which first references rectify the value of the proposed work?” – about five references, e.g.:

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