

Technische Universität Berlin

Faculty of Electrical Engineering and Computer Science
Dept. of Computer Engineering and Microelectronics
Remote Sensing Image Analysis Group



TITLE OF YOUR THESIS

Master of Science in (write your master program)

Month, Year

Name Surname

Matriculation Number: XXXXXX

Supervisor: Prof. Dr. Begüm Demir

Advisor: Your Advisor

Eidesstattliche Erklärung

Hiermit erkläre ich an Eides statt, dass ich die vorliegende Arbeit selbstständig und ohne fremde Hilfe angefertigt habe. Sämtliche benutzten Informationsquellen sowie das Gedankengut Dritter wurden im Text als solche kenntlich gemacht und im Literaturverzeichnis angeführt. Die Arbeit wurde bisher nicht veröffentlicht und keiner Prüfungsbehörde vorgelegt.

Hereby I declare that I wrote this thesis myself with the help of no more than the mentioned literature and auxiliary means.

Berlin, Date

.....

Name Surname

Acknowledgements

Abstract

This template is intended to give an introduction of how to write diploma and master thesis.

Zusammenfassung

Da die meisten Leute an der TU Deutsch als Muttersprache haben, muss das Abstract zusätzlich auch in Deutsch geschrieben werden.

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List of Acronyms

3GPP	3rd Generation Partnership Project
AJAX	Asynchronous JavaScript and XML
API	Application Programming Interface
AS	Application Server
CSCF	Call Session Control Function
CSS	Cascading Stylesheets
DHTML	Dynamic HTML
DOM	Document Object Model
FOKUS	Fraunhofer Institut fuer offene Kommunikationssysteme
GUI	Graphical User Interface
GPS	Global Positioning System
GSM	Global System for Mobile Communication
HTML	Hypertext Markup Language
HSS	Home Subscriber Server
HTTP	Hypertext Transfer Protocol
I-CSCF	Interrogating-Call Session Control Function
IETF	Internet Engineering Task Force
IM	Instant Messaging
IMS	IP Multimedia Subsystem
IP	Internet Protocol
J2ME	Java Micro Edition
JDK	Java Developer Kit
JRE	Java Runtime Environment
JSON	JavaScript Object Notation
JSR	Java Specification Request
JVM	Java Virtual Machine
NGN	Next Generation Network

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1 Introduction

Usually the introduction chapter is separated into subsections like 'motivation', 'objective', and 'outline'.

1.1 Motivation

The introduction should make people aware of the problem that you are trying to solve with your concept, respectively implementation.

1.2 Objective

What kind of problem do you address? Which issues do you try to solve? What solution do you propose? What is your goal? 'This thesis describes an approach to combining X and Y... The aim of this work is to...'

1.3 Outline

The 'structure' or 'outline' section gives a brief introduction into the main chapters of your work. Write 2-5 lines about each chapter.

This example thesis is separated into 5 chapters.

Chapter 2 is usually termed 'Related Work', 'State of the Art' or 'Fundamentals'. Here you will describe relevant technologies and standards related to your topic. What did other scientists propose regarding your topic? This chapter makes about 20-30 percent of the complete thesis.

Chapter 3 describes the implementation part of your work. Don't explain every code detail but emphasize important aspects of your implementation. This chapter will have a volume of 15-20 percent of your thesis.

Chapter 4 is usually termed 'Evaluation' or 'Validation'. How did you test it? In which environment? How does it scale? Measurements, tests, screenshots. This chapter will have a volume of 10-15 percent of your thesis.

Chapter 6 summarizes the thesis, describes the problems that occurred and gives an outlook about future work. Should have about 4-6 pages.

2 Related Work

2.1 XXX

Table 2.1: Table example

Name	Vendor	Release Year	Platform
A	Microsoft	2000	Windows
B	Yahoo!	2003	Windows, Mac OS
C	Apple	2005	Mac OS
D	Google	2005	Windows, Linux, Mac OS

2.2 YYY

2.3 ZZZ

3 Proposed Method

This chapter describes the implementation of component X.

3.1 Basic Concepts

3.2 XXX

3.3 YYY

3.4 ZZZ

4 Data Set Description and Design of Experiments

4.1 Description of the Data Set

4.2 Design of Experiments

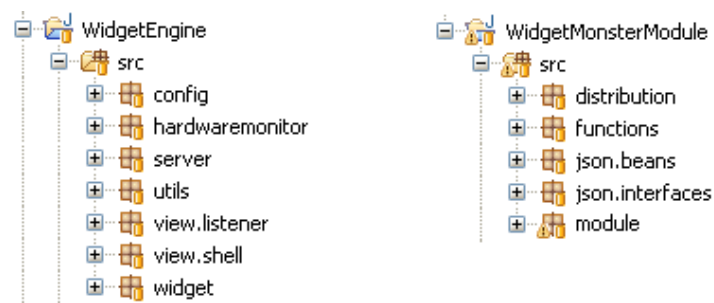


Figure 4.1: Project Structure Example

5 Experimental Results

This chapter describes the implementation of component X.

5.1 Results of the XX

5.2 Results of the YY

5.3 Results of the ZZ

6 Conclusion and Discussion

Bibliography

- [1] Alan B. Johnston. *SIP, understanding the Session Initiation Protocol, Second Edition*. ISBN: 1580536557. Artech House Publishers, 2003.
- [2] *Web Services Description Language (WSDL) 1.1*. <http://www.w3.org/TR/wsdl>. W3C. 2001.

Appendix