Louisiana State University
The School of Electrical Engineering and Computer Science
Computer Science and Engineering Division

# Teakwood: An Web Framework for Handling Many-task Computing

*Master Project Report*

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First version

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# Abstract

TEAKWOOD is an extensible gateway framework that facilitate computing jobs submission. Through TEAKWOOD, scientific researchers can submit, monitor and manage their jobs all in one, without hurdled by lacking of CS knowledge. TEAKWOOD has the ability to Link implant as many open source tools as needed, which makes anybody can customize their own TEAKWOOD. TEAKWOOD is powered by Django.

# Preface

Please write all your preface text here. If you do so, don't forget to thank your supervisor, other committee members, your family, colleagues etc. etc.

# Contents

# List of Figures

# List of Tables

# Listings

# Chapter 1

# About Teakwood

This is a demo LaTeXtemplate you can use for your TU/e Master of Science thesis. It can of course also be used for theses at other universities (be sure to use a high quality picture!!!) and other types of theses.

In this particular template special care has been taken to position the thesis title correctly on the front page for the TU/e see-through box in the default cover. However, please check (and double check!) if this is still correct before you send your thesis to the repro shop and have copies printed. Additionally, we defined the command \todo{} that produces a ToDo note in the margin (and introduces some white space in the text unfortunately). <span>The ToDo note</span>

Good luck with your thesis and be sure to share the end result with us on `joosbuijs.wordpress.com`!

Joos Buijs
Eindhoven,
March 2013.

# Chapter 2

# Design Preliminaries

This template has been used to publish the thesis of Buijs [**?**] and is originally used for the thesis of Nugteren [**?**].

One of the best resources for LaTeXbasics, and advanced constructs, is the LaTeXwikibook[1]. Of course colleagues and a good internet search using your favorite search engine can do wonders if you're stuck.

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[1]To be found at http://en.wikibooks.org/wiki/LaTeX/

# Chapter 3

# System Overview

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Joos Buijs
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# Chapter 4

# Models and Functions

And the second real chapter.

# Chapter 5

# Use Case

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# Chapter 6

# Conclusions

Write your conclusions here.

# Chapter 7

# Future Work

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# Appendix A

# My First Appendix

In this file (appendices/main.tex) you can add appendix chapters, just as you did in the thesis.tex file for the 'normal' chapters. You can also choose to include everything in this single file, whatever you prefer.