

Politechnika Warszawska

W Y D Z I A Ł M A T E M A T Y K I
I N A U K I N F O R M A C Y J N Y C H



Praca dyplomowa licencjacka

na kierunku Matematyka

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konsultacje

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SZABLONEM!

WARSZAWA 2018

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supervisor's signature

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author's signature

Abstract

A System for Resources Management in a Small Chemical Laboratory

Firstly we will write an abstract of our work in English.

Keywords: keyword1, keyword2, ...

Streszczenie

System zarządzania zasobami małego laboratorium chemicznego

Teraz to samo ale po polsku

Słowa kluczowe: slowo1, slowo2, ...

Warsaw,

Declaration

I hereby declare that the thesis entitled „A System for Resources Management in a Small Chemical Laboratory”, submitted for the Engineer degree, supervised by dr inż. Agnieszka Jastrzębska, is entirely my original work apart from the recognized reference.

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Introduction

What is the thesis about? What is the content of it? What is the Author's contribution in it?

Our Introduction to the project

1. Work Division Plan

1.1. Example section

Definition 1.1 (Definition). A *definition* is a statement of the meaning of a term (a word, phrase, or other set of symbols).

1.1.1. Example subsection

1.2. Floats – tables and figures

This is example section but I will leave it so there is an example for table and figure

Place labels after captions or you get the wrong labelling.

In Table 1.1 there are additional options for `table` and `figure` environments.



Figure 1.1: Example figure - I am leaving it so we will know how to caption

Table 1.1: Additional options

symbol	effect
h	Place the float here, i.e., approximately at the same point it occurs in the source text (however, not exactly at the spot)
t	Position at the top of the page
b	Position at the bottom of the page
p	Put on a special page for floats only
!	Override internal parameters LaTeX uses for determining "good" float positions
H	Places the float at precisely the location in the <code>L^AT_EX</code> code. Requires the float package,[1] i.e., <code>\usepackage{float}</code> . This is somewhat equivalent to <code>!ht</code> .

2. Work Schedule

This is optional - the schedule of our work

2.1. Initial Schedule

3. Requirement Specification

Requirements - to source from documentation (1)

3.1. Functional Requirements

3.2. Non-functional Requirements

3.3. User Stories

3.4. Use Cases

4. Development Model and Methodology

This is optional but since we have a development Methodology described already in documentation (2)

4.1. Methodology

Waterfall Description from documentation will go there

4.2. Development Model

5. System Architecture

High level, description of the MVC and how we realized it should go there

6. Technical Analysis

More detailed - all the classes and functions

6.1. General Program Workflow

6.2. Program Interface

6.3. System Classes

6.4. Database Design

6.5. Prediction Model

7. Experimental Evaluation

This is important - these are various tests, trying to cover all the possible thing user can do in the application

7.1. Evaluation Plan

8. Acceptance Tests

This is optional - the schedule of our work

8.1. Test Plan

Conclusions

1 Page of Our Conclusions of Writing This Project

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Glossary

Glossary of used terms - examples

nzw. nadzwyczajny
* operator gwiazdka
~ tyllda

List of Figures

1.1	Example figure - I am leaving it so we will know how to caption	12
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If you don't need it, delete it.

List of tables

1.1 Short caption 13

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List of appendices

1. Appendix A. User Manual
2. Appendix B. Testing Scenarios

A. User Manual

There we will have manual

B. Testing Scenarios

Testing Scenarios