

[University full Name]

[Faculty full Name]

[Evidence Number]

[Your Full Name]

[Your Thesis Title Here]

Bachelor's Thesis

Supervisor: [Supervisor Title and Name]

Additional supervisor:

[Month Year]

[University Name]

[Faculty Full Name]

[Evidence Number]

[Your Full Name]

[Your Thesis Title Here]

Bachelor's Thesis

Study programme: [Your Study Program]

Study field: [Your Study Field]

Workplace: [Institute Name], [Faculty Abbreviation], [University Name]

Supervisor: [Supervisor Title and Name]

Additional supervisor:

[Month Year]

ASSIGNMENT

Insert the official thesis assignment from the university system here!

Go to AIS -> Portál študenta -> Záverečná práca -> Zobrazíť zadanie -> Download PDF

I declare that I have prepared this work independently, based on consultations with supervisor and using the referenced literature and materials. I commit to indicating any use of artificial intelligence tools.

In [City Name], _____
date

signature

[Your Full Name]

Acknowledgments

[Optional acknowledgments text here - thank your supervisor, family, colleagues, or anyone who helped with your work]

Annotation

[University full Name]

[Faculty full Name]

Degree course: [Your Study Program]

Author: [Your Full Name]

Bachelor's Thesis: [Your Thesis Title Here]

Supervisor: [Supervisor Title and Name]

[Month Year]

[Write your English annotation here - describe the problem, methodology, main results, and conclusions in approximately 150-200 words]

Anotácia

[University full Name]

[Faculty full Name]

Study programme: [Your Study Program]

Author: [Your Full Name]

Bachelor's thesis: [Your Thesis Title Here]

Supervisor: [Supervisor Title and Name]

Additional supervisor:

[Month Year]

[Write your annotation in the local language here - describe the problem, methodology, main results, and conclusions in approximately 150-200 words]

Note: The annotation must contain all parts mentioned in the bachelor's thesis guidelines. Maximum length is 1 A4 page (header + approximately 150–200 words) and should provide a brief characterization of the bachelor's project assignment, but primarily the results of the bachelor's project.

Contents

Technical Abstract	1
Lay Summary	2
1 Introduction	3
2 Problem Statement and Solution	4
2.1 Problem Statement	4
2.2 Technical Literature Review	4
2.3 Solution Overview	4
2.4 Risk Assessment	4
2.5 Experimental Reproducibility and Integration	5
2.6 Sustainability and Environmental Impact	5
2.7 Employability	5
2.8 Teamwork, Diversity and Inclusion	5
3 Conclusions	6
Resume	7
References	8
Scientific Part	10
Abstract	10
I Introduction	10
II Related Work	10
III Methods	10
IV Software Architecture	10
V Results	10
VI Discussion	10
VII Conclusion	10
References	10
A Supplementary Material	A-1
B Technical Documentation	B-1
C User Guide	C-1
D Work plan	D-1

List of Figures

List of Tables

D.1 Work plan for the project	D-1
---	-----

List of Abbreviations Used

STU - Slovak University of Technology

Technical Abstract

[Write your technical abstract here - approximately 250 words covering purpose, methods, results, and conclusions in technical language for expert audience]

Lay Summary

[Write your lay summary here - up to 250 words in simple, non-technical language that any educated person could understand, explaining what you did and why it matters]

1 Introduction

This chapter begins the main part of the thesis. In the introduction, provide an overview of the problem domain, state the motivation for solving the selected problem, and outline the overall intention of your project. Also describe the structure of the rest of the work.

[Expand this section to include: - Problem domain overview - Current challenges and guiding principles - Interdisciplinary aspects - Motivation for the work - Overall project intention - Structure of the thesis]

Example cite [1]

2 Problem Statement and Solution

2.1 Problem Statement

[Describe the specific problem you are addressing in all its complexity but in a simple and concise manner. Include the computational analytical tools and techniques you will use to analyze and solve the problem.]

2.2 Technical Literature Review

This section should provide:

- An overview of the current state of solving the given problem known from studied literature (not only information from lectures, textbooks, and catalogs)
- Comparison of similar solutions, their categorization with characteristic attributes, etc., according to the nature of the bachelor's project
- Evaluation of existing solutions with their strengths and limitations

[Expand with detailed literature review covering: - Current state of the art in your problem domain - Existing solutions and approaches - Comparison of different methods - Strengths and limitations of each approach - Gaps in current solutions that your work addresses]

2.3 Solution Overview

[Describe your high-level solution approach, methodology, and overall strategy for solving the problem]

[Justify your choice of solution methods, tools, frameworks, algorithms, etc. Explain why these particular techniques are appropriate for your problem and how they compare to alternatives]

[Recognize and discuss limitations of your chosen techniques. Describe interdisciplinary aspects of your work and connections to other fields]

2.4 Risk Assessment

[Identify potential risks in your solution implementation such as: - Technical risks (performance, scalability, compatibility) - Project risks (time constraints, resource limitations) - Operational risks (maintenance, updates, dependencies) - Security risks (if applicable) For each risk, provide mitigation strategies and contingency plans]

2.5 Experimental Reproducibility and Integration

2.6 Sustainability and Environmental Impact

[Describe sustainability measures and environmental impact considerations: - Energy efficiency optimizations - Resource usage minimization - Carbon footprint assessment - Sustainable development practices - End-of-life considerations - Green computing principles - Long-term maintenance strategies]

2.7 Employability

[Explain how the knowledge and skills gained during this project will improve your job market position:
- Technical skills acquired - Problem-solving methodologies learned - Industry-relevant experience gained - Professional practices implemented - Transferable skills developed]

2.8 Teamwork, Diversity and Inclusion

[Describe processes for interdisciplinary collaboration: - Knowledge sharing techniques between different expertise areas - Task distribution and coordination methods - Communication strategies across disciplines - Problem identification and mitigation approaches - Time management and scheduling considerations - Diversity and inclusion practices implemented - Lessons learned about collaborative work]

3 Conclusions

[Summarize key aspects of your work including: - Main achievements and contributions to the field - Technical innovations and improvements - Engineering impact and practical applications - Societal impact and broader implications - Lessons learned during the project - Challenges overcome and solutions developed - Future work possibilities and research directions - Personal and professional growth through the project]

Resume

Každá práca odovzdaná v anglickom jazyku musí obsahovať resumé v slovenskom jazyku v rozsahu spravidla 10 percent rozsahu záverečnej práce. Resumé je v práci uvedené ako posledná časť dokumentu.

References

1. 1, Meredov Nazarii. *FIIT is Hell*. FIIT la STU, 2222.
3. NAZARII 3, Meredov la. *BP*. FCHPT la STU, 4444.

[Your Thesis Title Here]

[Your Full Name]
[Faculty full Name]
[University full Name]
[City Name], Slovakia
email@stuba.sk

Abstract

[Write a technical abstract for the scientific part - approximately 150-200 words summarizing the scientific contribution, methodology, key results, and implications]

I Introduction

[Provide scientific background, research questions, hypotheses, and objectives. Set the context for the technical work and explain the scientific significance]
Example cite [2] and [3]

II Related Work

[Review relevant scientific literature, compare existing approaches, identify gaps, and position your work within the current research landscape]

III Methods

[Describe your scientific methodology in detail - experimental design, data collection procedures, analysis techniques, tools used, statistical approaches, validation methods]

IV Software Architecture

[If applicable, describe the technical architecture of your solution - system design, components, algorithms, data

structures, performance considerations]

V Results

[Present your findings with appropriate figures, tables, and statistical analysis. Focus on factual presentation of results without interpretation]

VI Discussion

[Interpret your results, discuss implications, compare with existing work, address limitations, and explain the significance of your findings]

VII Conclusion

[Summarize main scientific contributions, practical implications, and suggest future research directions]

References

2. NAZARII 2, Meredov la. *Fx rate mood.* FEI la STU, 3333.
3. NAZARII 3, Meredov la. *BP.* FCHPT la STU, 4444.

Use of AI

Here add you use of AI with format like:

Company: Model. What?

Example: OpenAI: ChatGPT-5. Assistance with document styling.

A Supplementary Material

Attention: This section must be in your thesis

[Include supplementary materials here such as: - Extended experimental results - Additional technical diagrams - Complete code listings - User documentation - Installation and setup guides - Technical specifications - Raw data tables]

B Technical Documentation

[Additional technical documentation, API references, configuration files, etc.]

C User Guide

[If applicable, include user guides, installation instructions, or operation manuals]

D Work plan

Week	Planned activities
1	Step description
2

Table D.1: Work plan for the project

Comments here!

E Content of the Electronic Media