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# **jIdeaGenerator**

**A Novel Approach to Idea Generation in  
Statically-Typed Languages**

## **Bachelor Thesis**

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# Abstract

In less than one page, you have to briefly provide the following information:

- What is the **PROBLEM** you are trying to solve? Or what is the research **QUESTION** you are trying to answer?
- Why is this problem/question worth solving/asking? Who would care?
- How have other people in the past tried to solve/answer it?
- What is your **NEW** approach to solving/answering this problem? Or what improvement are you making on an existing solution?
- How do you prove that the solution you came up with is a **GOOD** solution?
- How do you demonstrate that your solution works?

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# 1

## Introduction

a summary of the problem you are trying to solve and your approach.

# 2

## Related Work

describe the field in general and how others have tried to solve this problem.

# 3

## The Problem Statement

describe in detail the problem you are trying to solve.

# 4

## The Approach

describe your approach to solving the problem. Describe any potential weaknesses of your approach.

# 5

## The Implementation

describe how you implemented your approach. If it is a software system give diagrams, relevant algorithms etc.



# 6

## The Evaluation

describe how you evaluated to show that your approach was successful. You may need a methods section, a results section and a conclusion section.

# 7

## Conclusion and Future Work

summarize your thesis again as in the introduction. Describe how your evaluation revealed that your system is successful. Describe future work in this area.