Introduction	Related Work	Proposed Method	Result	Discussion	Conclusion
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Your thesis title

Your name Supervisor: Your Supervisor Reviewer: Your Reviewer

School of Computer Science and Engineering, International University, Ho Chi Minh City, Vietnam Vietnam National University, Ho Chi Minh City, Vietnam

> Thesis Defense Date of the thesis defense



Introduction	Related Work	Proposed Method	Result	Discussion	Conclusion
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- 1 Introduction
- 2 Related Work
- **3** Proposed Method
- 4 Result
- **5** Discussion





Introduction	Related Work	Proposed Method	Result	Discussion	Conclusion
●0000	00		00	000	000

1 Introduction

- 2 Related Work
- **3** Proposed Method

4 Result

5 Discussion





Introduction	Related Work	Proposed Method	Result	Discussion	Conclusion
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Motivation

- This is the first highlighted keyword to emphasize an important concept.
- The second point addresses another key idea in [1].



Introduction	Related Work	Proposed Method	Result	Discussion	Conclusion
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Objectives Scope

Sample Block Title

This block presents a key concept that is crucial for understanding the topic.

Sample Alert Block Title

This block presents a more alarming key concept that is crucial for understanding the topic.



Introduction	Related Work	Proposed Method	Result	Discussion	Conclusion
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Actors & Features

Actors: Features:



Introduction	Related Work	Proposed Method	Result	Discussion	Conclusion
0000●	00		00	000	000

Contributions

Scientific Contribution

Real-world Contribution



Introduction 00000	Related Work ●0	Proposed Method	Result 00	Discussion 000	Conclusion

- Introduction
- 2 Related Work
- **3** Proposed Method
- 4 Result
- **5** Discussion





Introduction	Related Work	Proposed Method	Result	Discussion	Conclusion
00000	○●		00	000	000

Research gaps

Research gap

 \Rightarrow Concluding statement.



Introduction	Related Work	Proposed Method	Result	Discussion	Conclusion
00000	00	●○○	00	000	000

Introduction

2 Related Work

3 Proposed Method

4 Result

5 Discussion

6 Conclusion



Introduction	Related Work	Proposed Method	Result	Discussion	Conclusion
00000	00	○●○	00	000	000

Overview



Figure: The caption of the figure.

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11/20

Introduction 00000	Related Work 00	Proposed Method 00●	Result 00	Discussion 000	Conclusion
Sample F		hm Pseudocode			



- Goal:
- Result:
- Step:
- Scope:



Introduction	Related Work	Proposed Method	Result	Discussion	Conclusion
00000	00		●0	000	000

- Introduction
- 2 Related Work
- **3** Proposed Method



5 Discussion

6 Conclusion



Introduction 00000	Related Work 00	Proposed Method	Result ○●	Discussion 000	Conclusion

Prototyping

GitHub repository: Demo Website:



Figure: The caption of the figure.



Figure: The caption of the figure.



Introduction 00000	Related Work 00	Proposed Method	Result 00	Discussion ●00	Conclusion

- 1 Introduction
- 2 Related Work
- **3** Proposed Method
- 4 Result
- **5** Discussion





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Introduction	Related Work	Proposed Method	Result	Discussion	Conclusion
00000	00		00	○●○	000

Limitations

 \Rightarrow Concluding statement.



Introduction	Related Work	Proposed Method	Result	Discussion	Conclusion
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Comparison

Table: Comparison of different methods (✓: YES, ✗: NO).

	Your Method	Method B	Method C	Method D	Method E	Method F
Feature 1	1	1	X	1	×	1
Feature 2	1	×	1	1	1	×
Feature 3	×	1	1	×	×	1
Feature 4	1	1	×	×	1	×
Feature 5	×	×	1	1	×	1
Feature 6	\checkmark	×	1	×	×	×



Introduction	Related Work	Proposed Method	Result	Discussion	Conclusion
00000	00		00	000	●00

- 1 Introduction
- 2 Related Work
- **3** Proposed Method
- 4 Result
- **5** Discussion





Introduction	Related Work	Proposed Method	Result	Discussion	Conclusion
00000	00		00	000	000

Demonstration

Process A			
Scenario 1			
Scenario 2			
Process B			



Introduction 00000	Related Work	Proposed Method	Result 00	Discussion 000	Conclusion 00●





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20 / 20

Scope Back to Objectives



Formalizing - Sample Algorithm Back to Sample process

 $\textbf{Algorithm 1} (\textsf{Result}) \gets \textsf{Sample}(\textsf{Input1})$

Require: Input1 is a predefined parameter.

- 1: Set $\leftarrow \emptyset$
- 2: for element \in Input1 do
- 3: if Condition(element) is true then
- 4: Set \leftarrow Set \cup {Process(element)}
- 5: else
- 6: continue
- 7: end if
- 8: end for
- 9: Intermediate $\leftarrow \texttt{Transform}(\mathsf{Set})$
- 10: return Result



Formalizing - Sample Pseudocode Back to Sample process

Algorithm 2 (Result) ← Sample(Input1)

Require: Input1 is a predefined parameter.

- 1: Set $\leftarrow \emptyset$
- 2: for element \in Input1 do
- 3: if Condition(element) is true then
- 4: Set \leftarrow Set \cup {Process(element)}
- 5: else
- 6: continue
- 7: end if
- 8: end for
- 9: Intermediate $\leftarrow \texttt{Transform}(\mathsf{Set})$
- 10: return Result



References I

[1] Donald E. Knuth. "Literate Programming". In: *The Computer Journal* 27.2 (1984), pp. 97–111.

