LaTeX Presentation Template

Presenter Name

Complete Institute Name

October 1, 2025

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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].

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.

Actors & Features

Actors:
Features:

Contributions

Scientific Contribution

Real-world Contribution

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Advancements

Research gaps

Research gap

⇒ **Concluding statement.**

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Overview

Sample Process

Algorithm Pseudocode

Goal:

Result:

Step:

Scope:

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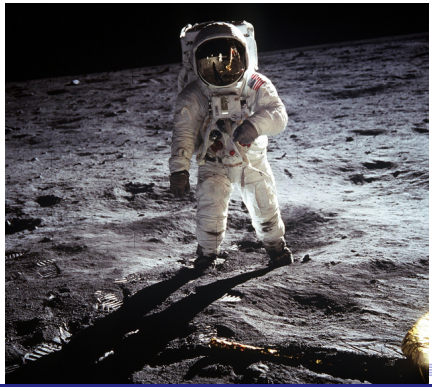
Prototyping

GitHub repository:
Demo Website:



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Limitations

⇒ **Concluding statement.**

Comparison

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

	Your Method	Method B	Method C	Method D	Method E	Method F
Feature 1	✓	✓	✗	✓	✗	✓
Feature 2	✓	✗	✓	✓	✓	✗
Feature 3	✗	✓	✓	✗	✗	✓
Feature 4	✓	✓	✗	✗	✓	✗
Feature 5	✗	✗	✓	✓	✗	✓
Feature 6	✓	✗	✓	✗	✗	✗

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Demonstration

Process A

Scenario 1

Scenario 2

Process B


thank
you!

Scope

Back to Objectives

Formalizing - Sample Algorithm

Back to Sample process

Algorithm (Result) ← Sample(Input1)

Require: Input1 is a predefined parameter.

```
1: Set ← ∅
2: for element ∈ Input1 do
3:     if Condition(element) is true then
4:         Set ← Set ∪ {Process(element)}
5:     else
6:         continue
7:     end if
8: end for
9: Intermediate ← Transform(Set)
10: return Result
```

Formalizing - Sample Pseudocode

Back to Sample process

Algorithm (Result) ← Sample(Input1)

Require: Input1 is a predefined parameter.

```
Set ← ∅
for element ∈ Input1 do
    if Condition(element) is true then
        Set ← Set ∪ {Process(element)}
    else
        continue
    end if
end for
Intermediate ← Transform(Set)
return Result
```

References I

[1] D. E. Knuth, "Literate programming," *The Computer Journal*, vol. 27, no. 2, pp. 97–111, 1984.