



**TRIBHUVAN UNIVERSITY  
INSTITUTE OF ENGINEERING  
THAPATHALI CAMPUS**

**A Project Report  
On  
BLOCKCHAIN FOR GOOD GOVERNANCE**

*for the partial fulfillment of the requirement for Bachelor's Degree in Electronics  
Communication and Information Engineering.*

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# DECLARATION

We hereby declare that the project report entitled ”**Blockchain for Good Governance**” submitted by us to the Tribhuvan University, Thapathali Campus during the academic year 2022-23 in partial fulfillment of the requirements for award of Degree, Bachelor of Engineering in Electronics Communication and Information is a record of debonair project work carried out by us under the guidance and supervision of . We further declare that the work reported in this project has not been submitted and will not be , either in part or full, for the award of any other degree or diploma in this institute or any other University.

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**CERTIFICATE**

This is to certify that the report entitled “**Blockchain for Good Governance**” submitted by **KRISHNA ACHARYA (THA078BEI020)**, **ERIC ADHIKARI (THA078BEI020)**, **KRISHNA ACHARYA (THA078BEI020)**, **ERIC ADHIKARI (THA078BEI020)** to the Tribhuvan University in partial fulfillment of the requirements for award of the Degree, Bachelor of Engineering in Electronics Communication and Information of is a debonair record of the project work carried out by them under our guidance and supervision. This report in any form has not been submitted to any other Universities or institutes for any purpose.

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## ACKNOWLEDGEMENT

Many noble hearts contributed immense inspiration and support for the successful completion of the project. We are unable to express our gratitude in words to such individuals.

The authors would like to express their gratitude to their supervisor, Dr. Jane Doe, for her invaluable guidance and support throughout this project. They would also like to thank their colleagues and friends for their help and encouragement. In addition, they would like to acknowledge the funding agency, XYZ Foundation, for their financial support and the use of their facilities. Finally, the authors would like to thank the participants who generously gave their time and effort to this research. Their contributions were invaluable and greatly appreciated.

We will be failing in duty if we do not acknowledge with grateful thanks to the authors of references and other literatures referred in this project.

Last, but not the least, We take pleasant privilege in expressing our heartfelt thanks to our friends who were of precious help in completing this project.

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# ABSTRACT

The purpose of this study was to investigate the effects of exercise on cognitive function in older adults. A randomized controlled trial was conducted with 100 participants aged 65 and over, who were assigned to either a control group or an exercise group. The participants in the exercise group participated in a supervised aerobic and resistance training program three times per week for 12 weeks, while the control group did not participate in any structured exercise. Cognitive function was measured using a battery of standard neuropsychologist tests at baseline and after the intervention. Results showed that the exercise group had significantly improved scores on measures of executive function, processing speed, and working memory compared to the control group. These findings suggest that regular exercise may have a positive impact on cognitive function in older adults.

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## TABLE OF ACRONYM

<b>Acronym</b>	<b>Full Form</b>
AI	Artificial Intelligence
API	Application Programming Interface
CPU	Central Processing Unit
DNS	Domain Name System
HTML	Hypertext Markup Language
IoT	Internet of Things
PDF	Portable Document Format
RAM	Random Access Memory
VPN	Virtual Private Network
WWW	World Wide Web

# CHAPTER 1

## INTRODUCTION

### 1.1 Figures

Place your image in chapters/images folder. Refer ??

### 1.2 Code snippets

Place your code snippets in codes folder. Refer ??

### 1.3 Tables

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Table 1.1: Sample table

### 1.4 Abbreviations

Abbreviation

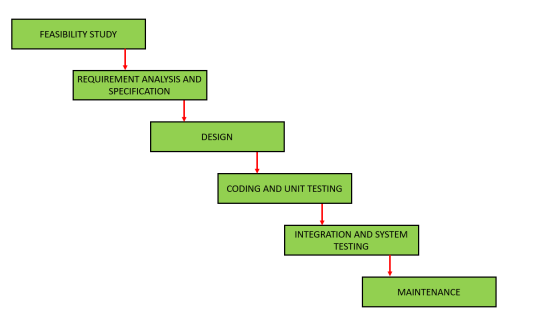


Figure 1.1: Various stages involved in the waterfall model

Figure 1.2: Sample function.

## 1.5 Footnotes

You can add footnotes <sup>1</sup> You can also add another <sup>2</sup>

## 1.6 References

Add BibTeX format bibliography entries in bib.bib and cite anywhere like this; [?] According to [?], LaTeX is a powerful typesetting system. In the above example, the BibTeX entry is for a journal article titled "A Mathematical Theory of Communication" by Claude E. Shannon, published in the Bell System Technical Journal in 1948. The article was published in volume 27, issue 3, and it spans pages 379-423 and 623-656. The reference includes a DOI number, which can be used to access [?] the article online. third reference [?]. The another level of text is here. The another <sup>3</sup> reference is to be kept here According to [?], information theory is a mathematical framework for understanding communication systems.

The another level <sup>4</sup> of text is here.

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<sup>1</sup>Sample footnote

<sup>2</sup>Second Footnote

<sup>3</sup>sample footnote text

<sup>4</sup>foot3

# Bibliography

- [1] aca. Sample title, September 2023.
- [2] Donald E. Knuth. *The TeXbook*. Addison-Wesley, 1984.
- [3] Claude E. Shannon. A mathematical theory of communication. *Bell System Technical Journal*, 27(3):379–423, 623–656, 1948.
- [4] Claude E. Shannon. A mathematical theory of communication and information exchange. *Bell System Technical Journal of IEEE*, 29(3):379–423, 623–656, 1948.