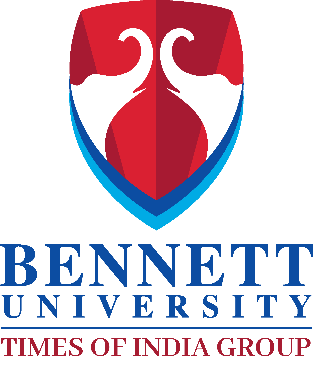
**Project Report**

**Computational Thinking and Programming (ECSE105L)**

**Project Title**



**Bennett University**

**School of Engineering & Applied Sciences**

**Department of Computer Sciences & Information Technology**

**Submitted by:**

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**Feb 2021**

**ACKNOWLEDGEMENT**

The acknowledgement is a statement of gratitude for assistance to accomplish the project. It may mention the names of the people the project members want to thank for their support in the project (usually parents, friends, instructors).

**ABSTRACT**

*An abstract can be either descriptive or informative. A descriptive abstract summarizes the motivation, scope and methods used to attain the solution or findings. An informative on the other hand, is almost like the table of contents written in paragraph. It also includes the results, conclusions and recommendations. The abstract should not exceed 300 words and its contents are italicized.*

Table of Contents

[1 Introduction 1](#_Toc40385856)

[1.1 Problem Statement 1](#_Toc40385857)

[1.2 Objectives 1](#_Toc40385858)

[1.3 Importance and Need of your Project 1](#_Toc40385859)

[2 Proposed Solution/Approach/Technique 2](#_Toc40385860)

[2.1 Proposed Methodology 2](#_Toc40385861)

[3 Project Execution 3](#_Toc40385862)

[3.1 Project Setup 3](#_Toc40385863)

[3.2 Results and discussion 3](#_Toc40385864)

[4 Conclusion and Future Work 4](#_Toc40385865)

[5 Major Contributions 5](#_Toc40385866)

[6 References 6](#_Toc40385867)

**LIST OF TABLES**

[Table 1: Sample 1 3](#_Toc40385068)

**LIST OF FIGURES**

[Figure 1: Methodology 2](#_Toc40385007)

# Introduction

This chapter comprises background of the project, the reasons for taking it, problems addressed by the project and expected outcomes. A good report starts with an introduction to the title of project. The necessary background information is provided to establish context of the project. The motivation and significance of the project should be highlighted. A crisp problem statement is followed by scope of the project along with any limitation or exclusions. The specific objectives to be achieved should be stated. A roadmap or organization of report concludes the chapter.

## Problem Statement

Provide a concise statement on the problem that currently exists and is affecting the organization/society/task.

## Objectives

## Importance and Need of your Project

# Proposed Solution/Approach/Technique

<< Provide a concise statement on the purpose of the project; the problem or opportunity addressed. The explanation should include what you intended to do. Vision – how will the customer’s world improve as a result of this project? When appropriate, tie this into what is currently being considered or has just been completed at the organization

## Proposed Methodology

Figure : Methodology

# Project Execution

## Project Setup

Describe the Hardware and Software or any other tool which are required in the project

**Example:**

Table : Sample 1

|  |  |
| --- | --- |
| **#** | **Decision Description** |
| 1 | Windows 8, C#, OpenSphere vs. Azure, Trac/SVN vs. Git, etc. |
| 2 | Standards that must be followed (default Capstone coding standard, etc.) |
| 3 | Special access privileges needed, nondisclosure forms, release to open source, etc. |
| 4 | A virtual server image will be set up at NDSU that matches the customer environment (image provided by customer) |

## Results and discussion

# Conclusion and Future Work

The conclusion is a required part that closes the document with a brief summary of the study including the problems found and the proposed solution. Most importantly, it should recommend to the readers the benefits of pursuing the project based on the researcher’s analysis. Also mention some of the work and improvements you want to pursue afterwards.

# Major Contributions

In this section, students should list the major tasks each student, as member of the team, has performed as well as highlight the major individual contributions for the success of the project. It is expected that all students should fairly share the responsibility of the tasks of the project.

# References

Citations are numbered consecutively inside brackets. In writing the references, we follow American Psychological Association (APA) style. The references below show examples of how to include a book with 3 authors [1], a project report [2], a book with one author and cited 3 times [3-5], a book with 2 authors [6], an online book [7], an article in a journal [8], an article from an online newspaper [9], work with no author [10], an article in Wikipedia [11], a personal interview [12], a website [13], and a video found online [14].

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