**SUPERVISOR’S RECOMMENDATION**

It is my pleasure that a recommend on a “***School Management System***” has been prepared under my supervision by **Mr. Bishal Ruchal**, **Miss. Dil Maya Ale,** **Mr. Manoj Shrestha**, **Miss. Nisha Rana**, in partial fulfillment of the requirement of the Degree of Bachelor of Information and Communication Technology (BICTE). This report is satisfactory and is and original work done by us to process in further evaluation.

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Er. Ghan Bahadur Thapa

Project supervisor/coordinator

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**ABSTRACTS**

We proposed a web-based ***School Management System*** which will use as a platform for interaction between admin, student, and facilitators.. While the main objective of this project is to computerize the paperwork in the system and automate the work. The computerization is done so that the storage of all the details regarding students, and facilitators will be stored in the system which makes system centralized and the chance of duplication of any data is minimized. Because of doing automation to the system that reduce the time for storing any data in the system. Similarly, it helps to stores, retrieves and detect the mistakes while entering the data.

This system uses **CSS** as designing, **JS** as frontend and **Php** as a backendprogramming language with **MySQLi** database server. Thus, the main purpose of this system is to provide more reliable to reduce a time, cost and minimize the duplication of data in the system.

**Keywords used: CSS, computerization, centralized.**

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# LIST OF ABBREVIATIONS

|  |  |
| --- | --- |
| **ABBREVIATION** | **DESCRIPTION** |
| CSS | Cascading Style Sheet |
| MYSQL | Sequential Query Language (MySQL in database engine) |
| DFD | Data Flow Diagram |
| ERD | Entity Relationship Diagram |
| SDLC | Software Development Life Cycle |
| RDBMS | Relational Database Management System |
| SMS | School Management System |

# CHAPTER 1: - INTRODUCTION

# 1.1 Problem Statement: -

Most of the schools are depends on paper-based processes. Due to this process many Headmasters and facilitators are facing many problems at the start of every new academic year, because unmanaged data and information of students, through and at the end of every year another problem is facing them, which is the complexities of the number of students present in the school.

The academic achievement for many students has decline, because of lake of care of them from their parents, and this refer to that their parents do not have a free time to come to school. Lack of communication and collaboration after a school day between Admin, Facilitators, Students and Parents, which had a bad reflection on a modern educational system.

# 1.2 Motivation: -

The importance of school education lies in the fact that the children of today will become adult citizens of tomorrow. The growth and future of our country highly depends upon the quality of the present school education system. And in a good school the chief objective is to stimulate interest and curiosity in the students and provide all possible facilities for students, headmasters, facilitators and parents to achieve the desired goal which is a better and easier educational way for students so the motivation for our project came from that it has been made for that purpose, and for trying hardly to achieve all the previous goals.

# 1.3 Objectives: -

* To make a virtual community between the members of educational process.
* To manage all the information about the schools, facilitators, students.
* To create the communications between students, teachers and parents.
* To minimize the time.
* To reduce the duplication of data.
* To facilitate remarks entry process for students by teachers.
* To computerize the paperwork in the system and automate the work.

# 1.4 Project Scope: -

# 1.5 Limitations: -

# 1.5 Report Organization:-