

# Outpatient Management System

*Project Code: PRJ 151*

A First Year Project

For the partial fulfillment of requirement for the degree of  
Bachelor of Computer Application (BCA)

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2020

## CERTIFICATE FROM THE EXTERNAL EXAMINER

This is certified that the bonafide students, **“Sakar Aryal, Himat Aryal, Sandhya Khadka and Pawan Chaudhary”** from **Crimson College of Technology** have successfully completed, presented and demonstrated the project on **“*Outpatient Management System*”** in the partial fulfillment of the requirement of the degree of Bachelor of Computer Application (BCA) for the year 2020.

During the presentation, I’ve found that the students are bonafide on their work. They are enthusiastic, hardworking and ready to face any skillful work related to IT and Computer Application.

.....  
External Examiner

## BONAFIDE CERTIFICATE



This is to certify that the project entitled “**Outpatient Management System**” has been carried out by the team member “**Sakar Aryal, Himal Aryal, Pawan Chaudhary and Sandhya Khadka**” under our guidance in partial fulfillment of the degree of Bachelor of Computer Application of Pokhara University, Nepal during the academic year 2020 (Semester II).

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## DECLARATION

We hereby declare that, the project entitled “**Outpatient Management System**” is an outcome of our own efforts under the guidance of **Mr. Nabraj Koirala**. The project is submitted to **Pokhara University** for the partial fulfillment of the ***Bachelor of Computer Application (BCA) Second Semester Examination 2020.***

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### **Project Team Members**

Sakar Aryal

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Pawan Chaudhary

## **PREFACE**

With the change in the time and new discoveries in computer science, human life is no more a static existence. Computer's invention is the greatest invention of mankind which made out life easier, comfortable and reliable.

We developed this system in DEV C++ in C Programming Language in Windows environment.

We tried to develop the software for the Outpatient Management System, which will provide the easy way to keep the record of Outpatient.

The system has been developed as a collection of several independent modules and any number of modules can be added later without affecting the existing modules.

We all members have tried our best to make this project errorless and if any errors found related to the project will be resolved heartily by us.

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## Abstract

The proposal entitled “**Outpatient Management System**” is prepared as partial requirement for the completion of one credit hour course of Bachelor of Computer Application as the second semester project.

The use of computer has made the world smaller. It is quite impossible to think of any information system without the implementation of the computer technology. Computer technology has affected the entire field such as business field, scientific field, management field etc. Users like to access for different information of the Hospital and its patient.

The project mainly emphasizes on providing the information related to Outpatient Department. This helps administrative users to keep record of Outpatient. This project is made up of login-based system which provides secure, user friendly and clean multiple options for the administrator.

From the technical point of view, the C programming is used and the project can run even in Windows 98 and will low processor computer. For designing the system, we’ve used Window 10 OS with Intel Core i5 5<sup>th</sup> Gen processor with 8GB RAM and 500GB SSD.

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