**Texas International College**

**(Affiliated to Tribhuvan University)**

Mitrapark, Kathmandu

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**A Final Year Internship Project Report**

**On**

**“Automated Attendance”**

**At**

**Ashleesha International**

**[CSC-452]**

**Submitted By:**

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**Submitted To:**

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**CERTIFICATE OF APPROVAL**

The undersigned certify that they have read and recommended to the Department of Computer Science & IT for acceptance, an internship report entitled “Automated Attendance”submitted by Kunjung Sherpa (T.U. Exam Roll No. 2898/070) in partial fulfillment for the degree of Bachelor of Science in Computer Science & Information Technology.

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**ABSTRACT**

An organization needs its employees to be as productive as possible and have high morale and spirit when they’re involved in a software development company. Automated Attendance Systems can be a good way to boost the morale of the Employee as well as make it quicker and easier for the company manager to check the attendance of each employee. This project can boost the morale of the Employee in the software development company because it uses Facial Recognition Technology to do the attendance. Being the first thing and the last thing an employee does in the office i.e. taking attendance for entry and exit time, it is vital that they interact with a system that uses the latest technology available. An example of the latest technology being used is Facial Recognition.

Automated Attendance also makes it possible for the manager to view the attendance status of every employee from even a remote location and thus check the morale of the team. This can be useful because it can save their time by avoiding manual calculation and instead provides an instant report for each and every employee in the company.

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**LIST OF ABBREVIATIONS**

BSc. CSIT Bachelor of Science in Computer Science and Information Technology

CSS Cascading Style Sheet

DBMS Database Management System

HTML HyperText Markup Language

QA Quality Assurance

TU Tribhuvan University

UI User Interface

SRS Software Requirement Specification