VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI - 590 018

Mini Project Report On

"CONTACTS MANAGEMENT SYSTEM"

A report submitted in partial fulfillment of the requirements for

FILE STRUCTURES LABORATORY WITH MINI PROJECT (18ISL67)

In

INFORMATION SCIENCE AND ENGINEERING

Submitted by

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CERTIFICATE

This is to certify that the Mini Project entitled **"CONTACTS MANAGEMENT SYSTEM"** has been successfully completed by

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in the partial fulfilment for the award of Degree of Bachelor of Engineering in Information Science and Engineering of the Vishvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated have been incorporated in the report. The Mini project report has been approved as it satisfies the academic requirements in respect of Mini Project Work prescribed for the award of Bachelor of Engineering Degree.

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Mini Project Guide	**HOD ISE**

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CHAPTER 1

INTRODUCTION

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Contact Management System is based on the concept of recording contact details. This whole system is in the C+ language. Also, the user can perform all the tasks like adding, viewing, modifying, and deleting contact records. There's no login system for this project.

This is a simple contact details management system which developed using C++. It utilizes file handling and shows the class and object of the programming language. This project will teach you how to add, list, modify and delete records in the file in C++ language. It is a very effective and simple understanding of beginners. This is a simple mini project in C++, built as a console application without using any graphics features.

PROBLEM STATEMENT

A major problem is that people are exposed to an unmanageable number of potential contacts. This is exacerbated by widespread use of distribution lists. It would be both onerous and unnecessary to store detailed information about all these potential contacts. As a result, individuals must decide:

a) which of these potential contacts are important enough to retain information about; and

b) what sorts of information to retain about these chosen contacts.

At first glance, the main problem informants had was the number of contacts they needed to manage. We estimate that this number varied from a low of several hundred to well into the thousands, although reliable estimation was hard given the large number of contact management tools people typically used, and the fact that there was often duplication between these.

OBJECTIVE OF THE PROJECT

The main objective of the Project on Contact Management System is to manage the details of Contact, Credential, Telephone, Profile, Emails. It manages all the information about Contact,