



# PHONEBOOK DIRECTORY

Prepared by  
C02 Prasad Sutar  
C09 Ashwith Bhatt  
C10 Siddhant Powar  
C12 Harnish Savsani

A Project Report

On

# **PHONEBOOK DIRECTORY**

*Submitted by*

C02-Prasad Sutar

C09-Ashwith Bhatt

C10-Siddhant Powar

C12-Harnish Savsani

*in partial fulfillment for the award of the degree of*

## **Bachelor of Technology**

IN

COMPUTER SCIENCE AND ENGINEERING

*guided by*

Mrs. Vaishali Powar



**KOLHAPUR INSTITUTE OF TECHNOLOGY'S COLLEGE OF ENGINEERING  
(AUTONOMOUS), KOLHAPUR**

**MONTH & YEAR**

**April 2021**

# **KIT'S COLLEGE OF ENGINEERING, KOLHAPUR**

## **CERTIFICATE**

### **DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

This is to certify that the Project report entitled, **“Phonebook Directory”** submitted by **“Prasad Sutar, Ashwith Bhatt, Siddhant Powar, Harnish Savsani”** (Roll No.(s) 2, 9, 10 &12), in partial fulfillment for the award of the degree of **“Bachelor of Technology”** in **“COMPUTER SCIENCE AND ENGINEERING”** at KIT's College of Engineering, Kolhapur is a record of their own work carried out under our supervision and guidance.

During the year: 2021

Date: April 2021

Mrs. Vaishali Powar  
**Faculty in charge**

Dr. Mamata Kalas  
**HOD**

Mr. V.V. Karajinni  
**Director**

# ACKNOWLEDGEMENT

We are highly grateful to the Dr. Mamata Kalas, HOD CSE, KIT's College of Engineering, Kolhapur, for providing this opportunity to carry out the Mini Project at CSE department. We would like to express our gratitude to other faculty members of CSE department for providing academic inputs, guidance and encouragement throughout this period. We would like to express a deep sense of gratitude and thank to Dr. Mamata Kalas and Mrs. Vaishali Powar without whose permission, wise counsel and able guidance, it would have not been possible to carry out our project in this manner.

Finally, we express my indebtedness to all who have directly or indirectly contributed to the successful completion of our Mini Project.

STUDENTS	ROLL NO.
<b>SUTAR PRASAD KRISHNATH</b>	<b>02</b>
<b>BHATT ASHWITH RAGHAVENDRA</b>	<b>09</b>
<b>POWAR SIDDHANT SARJERAO</b>	<b>10</b>
<b>SAVSANI HARNISH ATULKUMAR</b>	<b>12</b>

## **ABSTRACT**

A Project entitled “Phonebook Directory” is wed to maintain the phone numbers of many users in a system. In this system we can add the new entries, view all the available entries, modify the specified record and delete a particular entry. Here we maintain all of your data in a File- Handling. On that file only we can add new entry, modify entry and delete a particular entry. Before this Phonebook Directory system users maintain their required phone numbers in a book. There may be a chance to loss of book. It is a time-consuming process to identify a particular number.

In order to eliminate the drawbacks of the existing system, a system has been developed due to which the person did not spend much time in identify a phone number and instead database is built that takes care of every transaction thereby reducing the burden on customer.

# TABLE OF CONTENTS

<u>1. INTRODUCTION</u>	<u>1</u>
1.1.1 PROBLEM STATEMENT	2
1.1.2 PROBLEM DESCRIPTION	2
1.2 PURPOSE	3
1.3 SCOPE	3
1.4 SYSTEM ANALYSIS	4
1.4.1 EXISTING SYSTEM	5
1.4.2 LIMITATIONS OF PRESENT SYSTEM	5
1.5 PROPOSED SYSTEM	6
1.6 ADVANTAGES OF PROPOSED WORK	7
<u>2. PRODUCT FUNCTIONS</u>	<u>8</u>
2.1 PRODUCT FUNCTIONS	8
<u>3. SPECIFIC REQUIREMENTS</u>	<u>9</u>
3.1.1 FUNCTIONAL REQUIREMENTS	9
3.1.2 NON-FUNCTIONAL REQUIREMENTS	10
<u>4. MODULES AND DESIGNS</u>	<u>12</u>
4.1. FLOW CHART	12
4.2. DATA FLOW DIAGRAM	13
4.3. SEQUENCE DIAGRAM	14

# TABLE OF CONTENTS

<u>5. FINAL GUI</u>	<u>15</u>
5.1 LANDING PAGE	15
5.2 ADD PHONE NUMBER INTERFACE	16
5.3 DISPLAY INTERFACE	17
5.4 SEARCHING INTERFACE	19
5.5 UPDATING INTERFACE	20
5.6 DELETING INTERFACE	22
5.7 RETRIEVING INTERFACE	23
<u>6. ENVIRONMENTAL SETUP</u>	<u>24</u>
2.1 SOFTWARE	24
2.2 HARDWARE	24
<u>7. REFERENCES</u>	<u>25</u>
7 REFERENCES	25