# 

**A**

**MINI PROJECT REPORT**

ON

**“MULTI USER CHAT APPLICATION”**

**BACHELOR OF ENGINEERING**

**IN**

**INFORMATION SCIENCE AND ENGINEERING**

BY

**KUMAR AMAN- [ 1NH18IS052]**

**FOR**

**COURSE NAME :MINI PROJECT**

**COURSE CODE :19ISE310**

***Under the guidance of***

**Prof.**Designation, Dept. of ISE, NHCE

**DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING**

**NEW HORIZON COLLEGE OF ENGINEERING**

(Autonomous College Permanently Affiliated to VTU, Approved by AICTE, Accredited by NAAC with ‘A’ Grade & NBA)

Ring Road, Bellandur Post, Near Marathahalli,

Bengaluru-560103, INDIA



**CERTIFICATE**

Certified that the project work entitled

MULTI USER CHAAT APPLICATION carried out by Mr. KUMAR AMAN USN:1NH18IS052, a bonafide student of III sem in partial fulfillment for the award of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belgaum during the year 2019-20. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated .The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Signature of the Guide Signature of the HOD Signature of the Principal

Ms. Swathi Dr. R.J Anandhii Dr.Manjunatha

CONTENTS

* **ABSTRACT**
* **ACKNOWLEDGEMENT**
* **CHAPTER 1: INTRODUCTION**1.1 GENERAL OVERVIEW  
  1.2 OBJECTIVE  
  1.3 EXTRA FEATURES  
  1.4 SYSTEM STUDY  
  1.5 EXISTING SYSTEM  
  1.6 PROPOSED SYSTEM
* **CHAPTER 2: SYSTEM REQUIREMENTS**2.1 HARDWARE REQUIREMENTS  
  2.2 SOFTWARE REQUIREMENTS  
  2.3 ABOUT LANGUAGE  
  2.4 LANGUAGE MODULES
* **CHAPTER 3: SYSTEM DESIGN**3.1 GENERAL OVERVIEW  
  3.2 FUNCTION DEBRIEF  
   FUNCTION CODE AND FLOWCHART3.3 OUTPUTS
* **CHAPTER 5: CONCLUSION**
* **CHAPTER 6: BIBLIOGRAPHY**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | | --- | |  | |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING | | | | | | | | |
| **ABSTRACT** | | | | | | | | |
| USN:1NH18IS052 | | | NAME: KUMAR AMAN | | | | | |
| SEM / SECTION:3 A | | | COURSE NAME: MINI PROJECT | | | COURSE CODE: | | |
| PHONE NO.:8987570229 | | | EMAIL: akkool777@gmail.com | | | | | |
| PROJECT TITLE: TRAINING CENTRE MANAGEMENT SYSTEM | | | | | | | | |
| INTERNAL GUIDE: | | | | | EXTERNAL GUIDE: (IF ANY) | | | |
| NAME: |  | | | | NAME: |  | | |
| PHONE: | [rafeeka.rifa@gmail.com](mailto:rafeeka.rifa@gmail.com) | | | | PHONE: |  | | |
| EMAIL: |  | | | | EMAIL: |  | | |
| ABSTRACT | | (Atleast 150 Words) | |  |  |  |  |  |
| This project “Training Centre Management System” is solution fitness centres to manage the customers in an easier and more convenient way. The administrator, is able to view all the members of fitness centre as well as their details. The basic structure of the system as follows. This project is a computer-based program and it manages the gym members, the personal and the inventory. This system also maintains the client details, to provide the valuable reports regarding the progress of the gym member. | | | | | | | | |
|
|
|
|
|
|
|
|
|
|
|
| Comments: | |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Name & Sign of Committee Members: | | | |  |  | | |  |
| 1 |  |  |  |  | Approval Status | | |  |
| 2 |  |  |  |  | Approved | Pending | Rejected |  |
| 3 |  |  |  |  |  |  |  |  |

**ACKNOWLEDGEMENT**

The satisfaction and euphoria that accompany the successful completion of the task would be impossible without the mention of the people who made it possible, whose constant guidance and encouragement crowned our effort with success.

I have great pleasure in expressing gratitude to **Dr. Mohan Mangnani,** chairman of New Horizon College of Engineering for providing necessary infrastructure and creating good environment.

I take this opportunity to express my profound gratitude to **Dr. Manjunath**, Principle NHCE, for his constant support and encouragement.

I am grateful to **Dr. Prashanth C.S.R**, Dean Academics, for his unfailing encouragement and suggestions, given to me in the course of my project work.

I would also like to thank **Dr. J S Anandhi**, Professor and Head, Department of Information Science Engineering, for his constant support.

I express my gratitude to **Ms Swati,** Asst. Professor, my project guide, for constantly monitoring the development of the project and setting up precise deadlines.

Her valuable suggestions were the motivating factors in completing the work.

CHAPTER1: INTRODUCTION

1.1 GENERAL OVERVIEW:

1.2 OBJECTIVE:

1.3 EXTRA FEATURES:

1.4 SYSTEM STUDY:

1.5 EXISTING SYSTEM:

1.6 PROPOSED SYSTEM:

CHAPTER 2: SYSTEM REQUIREMENTS

2.1 HARDWARE REQUIREMENTS:

2.2 SOFTWARE REQUIREMENTS:

2.3 ABOUT LANGUAGE:

GENERAL:

HISTORY:

FEATURES:

* .

2.4 LANGUAGE MODULES:

CHAPTER 3: SYSTEM DESIGN

3.1 GENERAL OVERVIEW:

3.2 FUNCTION DEBRIEF:

**CONCLUSION**

**BIBLIOGRAPHY**

LIST OF REFERENCES: -

* <https://www.geeksforgeeks.org>
* <https://www.tutorialspoint.com>
* Fundamentals of Data Structures in C (Ellis Horowitz)
* SOLO LEARN APP