

**TITLE OF PROJECT:  
GYM MANAGEMENT SYSTEM**

**END TERM REPORT**

*by*

**C.Bhanuprakash Reddy, G. vikramsimha Reddy, S. kranti Kumar**

Section: K19PT

Roll Numbers: 47,48,45



**Lovely Professional University, Jalandhar**

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## **APPENDIX 2**

### **Student Declaration**

This is to declare that this report has been written by C. BHANU PRAKASH REDDY. No part of the report is copied from other sources. All information included from other sources have been duly acknowledged. I/We aver that if any part of the report is found to be copied, I/we are shall take full responsibility for it.

GITH HUBREPOSITOTYLINK : <https://github.com/bhanupraka/gymmanagement>

Signature:bhanuprakash  
Name:C.BHANUPRAKASH REDDY  
Roll Number: 47

Place: Tadipatri, Anantapur, Andhra Pradesh  
Date: 31/10/2020

# BONAFIDE CERTIFICATE

Certified that this project report GYM MANAGEMENT SYSTEM is the bonafide work of  
“C. BHANUPRAKASH REDDY” who carried out the project work under my supervision.

Name of supervisor:

C. Lakshmi

Mother of bhanu prakash  
Reddy

# AN INTRODUCTION TO THE PROJECT

This GYM MANAGEMENT PROJECT is a python based project. We have made the simple interactive graphical user interface using python tkinter. With this project you will be come to know the details, package, trainers, equipment's that we provide and helps you in getting the good fitness to desire.

As we know python is very useful for developing the projects so we chose python for developing GYM MANAGEMENT SYSTEM. In this project we are added almost all the widget that are in tkinter. We also used frames in the main window so that the interface will be clearly appears and well arranged.

Scope of the python is growing day by day. We used python tkinter, which provides a lot of widgets. Which makes the interface more interactive and efficient? We also include different module in it.

# Description of the Project

In this gym management project, we used totally frames which makes the window to be displayed well arranged. It also makes the work of the programmer easier to place in all the widgets in the separate frames rather than mixing all the widgets together. In the top frame we just used it as a heading and we added a label in it. In the next frame we added some buttons and dropdown menus and allotted different commands to it and they perform the different actions. We also add 3 dropdown menus so the user can know that particular details very well

For the login and join button we used the command which opens the new windows. For the login button a window pops up where you need to enter the details to login.

And for the join button similarly the window pops up and where u need to enter all your details of u. so that we can know you are the member of our gym.

In the next frame u will able to see the big photo of the gym. Which makes u feel the atmosphere of a real gym.

In the both last frames we added the details of the gym like name and where it is. In the corner frame we will see the information that how u can contact us.

## Work distribution:

In this project we are the group of 3 people.

Bhanu, vikram, kranti. I am bhanu and my contribution to this project is that I mostly written the coding part. My groupmates constantly helping me by giving their own ideas. And my job is to make implement their ideas in the form of code.

## Framework/Flatform/Technology Used:

For this GYM MANAGEMENT SYSTEM project we mostly used the latest version of python Tkinter. In Which we are requied or assigned to build a graphical user interface for the GYM MANAGEMENT SYSTEM. We decided to use python tkinter. In which we are can get wide variety of widgets and it makes our work simple and easier.

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