User Experience Design Project Report

On

GYM MANAGEMENT SYSTEM

Developed By: -

Nirmal Kushwah (20162121012)

Nitish Kumar Sharma (20162121013)

Viranshu Paruparla (20162121014)

Guided By: -

Prof. Bhavesh Jain (Internal)

Submitted to

Department of Computer Science & Engineering
Institute of Computer Technology



Year: 2022



CERTIFICATE

This is to certify that the **User Experience Design** Project work entitled "GYM MANAGEMENT SYSTEM" by Nirmal Kushwah (20162121012), Nitish Kumar Sharma (20162121013), Viranshu Paruparla (20162121014) of Ganpat University, towards the partial fulfillment of requirements of the degree of Bachelor of Technology – Computer Science and Engineering, carried out by them in the CSE(CBA/BDA/CS). The results/findings contained in this Project have not been submitted in part or full to any other University / Institute for award of any other Degree/Diploma.

Name & Signature of Guide

Name & Signature of Head

Place: ICT - GUNI

Date: -

ACKNOWLEDGEMENT

In the accomplishment of completion of our project on **GYM MANAGEMENT SYSTEM** we would like to convey our special gratitude to **Prof. Bhavesh Jain**, and as well as **Dr. Hemal Shah (principal)** and **Prof. Dharmesh Darji (Head CSE department)** of Institute of Computer Technology, Ganpat University. Your valuable guidance and suggestions helped us in various phases of the completion of this project. We will always be thankful to you in this regard.

We are ensuring that this project was finished by us and not copied.

.

NIRMAL KUSHWAH (EnrollmentNo: 20162121012)

NITISH KUMAR SHARMA (EnrollmentNo: 20162121013)

VIRANSHU PARUPARLA (EnrollmentNo: 20162121014)

ABSTRACT

In many Gyms, the payment receipts are in paper format. So it is very difficult for both gym members to keep all the paper receipts safely and to gym trainer to keep reminding for the fee receipts. Sometimes it creates a trouble when members lost their receipts. The other problem that can be faced by a gym owner is that if he/she wants to inform any message related to working or non-working days of gym, manually sending message become difficult. If there is online application available these problems can be solved.

So, we are developing an web application to overcome some of these issues. So this project can be helpful for both gym owner as well as for gym members. In this application all receipts are store in a digital format, so there are no issues of losing any confidential receipts. This application will also notify the user (gym members) about their fees and also notifies the gym owner about the payment clearance. This application in future can be elaborated by providing supplement store, diet information, personal training etc.

TABLE OF CONTENT

Title			Page No.
	Title	I	
	Certificate Acknowledgment Abstract Table of Content		II III IV
			V
1.	Introduction		1
	1.1	Project Summary	1
	1.2	Project Scope	1
	1.3	Objective	1
	1.4	Literature Review/Background Study	2
2.	System Requirement Study		3
	2.1	Hardware and Software Characteristics	3
3.	System Analysis		4
	3.1	Study of Current System and Requirement of this System	4
	3.2	Data Dictionary	5
	3.3	Modules and Their Description of System	8
4.	System Design		7
	4.1	Design Pseudocode or Algorithm for Method or Operation	7
	4.2	Flow Chart Diagram	7
5.	Screenshots		11
	5.1	Frontend/Client/End User Side Screenshots	11
	5.2	Backend/Admin Side Screenshots	16
6.	Conclusion And Future Work		18
7.	REFERENCES		19