

Fitness Wizard



SESSION (2015-2017)

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**SCHOOL OF PROFESSIONAL ADVANCEMENT
UNIVERSITY OF MANAGEMENT & TECHNOLOGY, LAHORE**

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DEDICATION

DEDICATED TO OUR RESPECTED PARENTS, FAMILIES, TEACHERS AND FRIENDS WHOSE UTMOST LOVE, CARE AND STRUGGLE AGAINST ALL ODDS BROUGHT US TO THIS HEIGHT OF KNOWLEDGE AND ENCOURAGED US TO COMPLETE THIS DEGREE AND WERE MAJOR DRIVING FORCE BEHIND OUR ALL EFFORTS WITH THE BLESSINGS OF ALMIGHTY ALLAH

ACKNOWLEDGEMENT

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This project is submitted to the School of Professional Advancement, University of Management & Technology Lahore, for the partial fulfillment of the requirement for Master Degree in Computer Science.

Approved on: _____

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ABSTRACT

Fitness Wizard is a responsive web application that helps to manage data of customers, members their memberships and trainers. It also keep track of detailed statistics and has an online store where you can sell products to your customers. This system will help our members to get information about gym packages, products and trainers easily by sitting at home. Our customers can buy gym items from our shop by just on clicks while, sitting at home. This system will save a lot of time of our members they can see their relevant things on their profile instead of asking someone what exercise they should do today, what is their diet plan for this week, what is there progress until now? So all the answers are already on their profiles.

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INTRODUCTION

1. INTRODUCTION

Fitness Wizard is a web application and a “Gym Management System”. You can keep records of your customers, members, their memberships, and have quick and easy communication between you and your members. Fitness Wizard provides an outlet for the customers. Fitness Wizard Web application is a complete gym and recreation system program that looks to all your members, memberships and activities, as well as data of trainers also saved in it. Moreover, it provides the link between trainer and member. It is designed for the gym and fitness centers. Our fitness wizard provides many features, such as data entry of members, keep record of all the things about member's fitness, exercise and diet plan, which contribute to provide good quality of service to customer.

1.1 Project Overview

Our "Fitness Wizard" is for those who run a gym business. Before doing anything, we did a reasonable research on extensive difficulties of gym owners. We saw how to carefully create a massive system of registry without ambiguity and Failure, and various functions for different types of users based on their Privilege.

1.2 Problem Statement

Existing bookish systems are manual, time consuming and having deficiencies with respect to reliability and security as compared to proposed system. Members do not easily access information about gym services and packages while sitting at home. Moreover, in manual system, there is a communication gap between member and gym management. Updating and retrieval tasks are very tedious.