Functional Requirement Document

The GYM

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Introduction

The GYM will be a responsive web application for a gym house that should allow admin to manage the gym. The admin can have the record of their customer online and can assign a routine to them as well from this portal. The platform should allow the customer to sign up to the gym and choose a package accordingly.

Purpose

The purpose of the application is to bring easier administration of a gym and an online bond between the trainers and customers of the gym.

Users of the The GYM

The Estimated number of total Users initially will be:

1. Admin: 1
2. Trainer: 9-10
3. Customers: 30-40 (for the first month)

|  |  |
| --- | --- |
| User | Responsibilities |
| Admin | * Dashboard * Create/find/edit Trainer * Create/find/edit Customer * Create/find/edit Package * Create/find/edit Exercise * Create/find/edit Routine * Create/find/edit Diet * Assign Trainer to Customer * Assign Customer to Trainer * Assign Package to Customer * Assign Routine to Customer * Modify Assigned Package * Upload Videos Photos * Approve or Reject Reviews * Rate Customers * Bulk upload/download users * Creates Promotions * Create NewsLetters |
| Trainer | * Dashboard * Find/Create Customer * Find Package * Create/find/edit Routine of Assigned Customer * Create/find/edit Diet of assigned Customer * Assign Package to Assigned Customer * Assign Routine to assigned Customer * Modify Assigned Package of assigned Customer * Upload Videos Photos to profile * Rate Customers |
| Customer | * Dashboard * Find Trainer * Find Package * Create Self Routine * Create Self Diet * Subscribe Package * Modify Assigned Package * Upload Videos Photos to profile * Rate Trainer |

Terminologies

Following are the terminologies used in the system.

1. **Admin**: Owner of Gym
2. **Trainer**: Gym Staff
3. **Routine:** Combination of Exercises

The GYM User and Role Structure

Functional Requirements

1. **Admin Process Flow**

The objective is to provide the owner of the gym with such authority that the owner can manage the gym accordingly. The owner should be able to modify any modifications across the platform like users, exercises, routines, packages, diet etc.