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# Software Requirement Specification (SRS)

## Introduction

With the invention and innovation of new technology, the daily routine work has been more effortless and easier to handle or simply can say smarter day by day. Exercise with proper diet plan makes people healthy and fit. People have no knowledge on the benefits of Exercise and proper diet plan in daily life basis. In today’s world fitness has become one of the most challenging tasks for peoples. Many people tend to discontinue their fitness as they cannot see benefit from it.

This project is based on web application for Diamond Fitness Club, which is located at Dhaneswor, Kathmandu. The project is related to buying online gym products with description of every classes (Gym, CrossFit, Boxing) available in the gym. The member of the club can view the description of all exercises and diet plan.

## Purpose

The purpose of this project is to provide responsive and attractive web application to the client with their all requirement fulfilled. Also, to solve some issue that gym is facing like creating a ecommerce web application that allows them to sell their product all over Kathmandu, giving information on exercise workout and diet plans.

This documentation describes the introduction and purpose of this project along with:

* Intended Audience
* Use case Diagram
* End users
* Tools and technology used
* Resources requirement

## Intended Audience

The intended audience for this project are:

1. Gym Owner
2. Gym Trainer
3. Gym Member
4. Gym Customer

## Use case Diagram

Diagram

Description automatically generated

## System Features

The features of this system are mentioned below:

* The main feature of this system is that the user can buy the product through online. If non-member user selects the product, they like they need fulfill the form that will allow admin to contact with them easily. For member they can directly select the product and can get delivery in the gym.
* Admin can post blogs on the topic regarding health, fitness, and nutrition. User can go through the blogs.
* Description of gym along with image gallery is featured in this system so that new visitor can get information on Diamond Fitness Club.
* Diet plan along with Exercise description is provided to members of the gym.
* Member can login and gets their unique profile where they can view their details along with expire date of the membership.

## Tools and technology used

**For Frontend development of web application**

• HTML, CSS, and Java Script

• Bootstrap and jQuery

**For Backend Development of Web application**

• PHP

• XAMPP Server For Database

• MYSQL

**For Designing**

• Adobe XD

• Draw.io (for WBS Diagram and Gantt Chart)

## Resources Requirement