CHAPTER 3

SOFTWARE REQUIREMENT SPECIFICATION

3.1 INTRODUCTION

The development phase of the online gym products buying project involves the creation of Software Requirements Specifications (SRS), also known as a requirements document. This document serves as a blueprint for software engineering endeavors, providing a foundation for the development process. The SRS acts as a formal report representing the software, allowing stakeholders to review whether the project aligns with their expectations. It encompasses both user requirements and detailed specifications of the system functionality.

The SRS serves as a specification for the online gym products buying platform, outlining its specific functionalities and features within a defined environment. It may be authored by either the client or the developer of the system.

3.2 MODULE DESCRIPTION

The **"Unleash Your Strength"** project comprises various modules, each serving distinct purposes. The requirements and functionalities of each module are outlined below.

3.2.1 LOGIN MODULE

The Login Module facilitates user authentication, allowing individuals to access the system with standard login credentials. It accommodates three types of users:

Admin: Responsible for managing the backend operations and overseeing the platform's functionality.

Customers: Users who intend to browse and purchase gym products from the platform.

Support Staff: Individuals designated to provide assistance and support to customers regarding their inquiries or issues.

3.2.2 HOME PAGE

The Home Page module serves as the entry point for users, providing an overview of the **"Unleash Your Strength**" website. It showcases the platform's features, offerings, and navigational options, guiding users to explore and utilize the website's functionalities effectively.

3.2.3 ABOUT US

The About Us module offers detailed information about the **"Unleash Your Strength"** platform, including its history, mission, and vision. Additionally, it provides insights into the team behind the platform, highlighting key individuals and their roles in managing and operating the website.

3.2.4 REFERENCE BOOK MODULE

The Reference Book module is dedicated to providing users with access to valuable resources related to gym products, fitness routines, and nutritional guidance. It serves as a repository of informative content curated to assist users in making informed decisions about their fitness journey.

3.2.5 FEEDBACK MODULE

The Feedback Module enables users to share their experiences and provide feedback regarding their interactions with the **"Unleash Your Strength"** platform. Users can express their satisfaction, suggestions, or concerns, allowing the platform administrators to continually improve the user experience and address any issues promptly.

Each module within the **"Unleash Your Strength"** project plays a vital role in enhancing the overall functionality and user experience of the online gym products buying platform.

3.3 HARDWARE REQUIREMENTS

PERIPHERAL	SPECIFICATION
MONITOR	STANDARD MONITER
SCREEN RESOLUTION	1024x768
KEYBOARD	STANDARD
HARDDISK	500GB
MOUSE	TOUCHPAD

3.4 SOFTWARE REQUIREMENTS

COMPONENT	TOOLS OR APPLICATION
TECHNOLOGY	WEB DEVELOPING
FRONT-END APPLICATION	HTML,CSS
BACKEND DATABASE	MY SQL SERVER
DESIGNERS	CSS
SERVER	MY SQL SERVER