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DBMS PROJECT PROPOSAL

< Medical Equipment's Website>

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Document Information

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Customer	Surgical Supply Shops
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1. Introduction

The aim of this project is the development of a sample centralized relational
Medical equipment store application. This application has to store products information.
This project is used mainly to maintain the details of products such as categories and
subcategories. This medical shop management website is so design as to ease the work
load of medical equipment shop holders.
This documentation describes the development of this project and it includes:

- Architecture (Schemas and ERD)
- Implementation approach (The structure of the database)
- Functionality design (The goal of the program)
- GUI (User level display)

2. Project Stakeholders List

This website is for the automation of Medical Equipment
It maintains two level of users:

- Administrator level
- User level

3. Specific Requirements

It describes the function and non-functional requirements. Modeling requirements, diagrams and Users information.

The following are the list conventions and synonyms used in the documents project Administrator, Client, MySQL (used to perform CRUD operations on database). This project team decided to implement the core functionality first and later to attach additional functions. The Core functionality is:

- User can only see the product price and available products.
- Product details (Category, Subcategory, description).
- Add, delete and update Product information by admin panel.
- Admin's Contact Information for Orders.

3.1   NFRs

This website includes:

- 24/7 Activity

- Speedy Operations

4. Learning Outcomes

Understand the various manager roles in an information system and how describe the various process of project management activities. Understand how to develop a successful project. Know the factors affecting in a project.

We understand the basics and concepts of database systems (HTML, CSS, SQL, JavaScript, PHP). Design, implement and evaluates a computer-based system, process, components, or program to meet desired needs.

- An ability to do current techniques, skills and tools necessary for computing practice.
- Ability to analyze, design, and implement a small database system.
- A knowhow about advance database concepts

5. Practical Applications

The main goal of the application is to maintain the record of products information details.

User Documentation: this project will include a user manual. The user manual includes complete overview of the product, configuration of the tool used (MySQL server or others), technical details, contact information which will includes email address and phone number**. It's applicable on Store or product display websites.**

- Planned approach towards working,
- Accuracy
- Reliability
- Immediate retrieval of information
- Easy to operate

6. Supporting Information

Design:

- ER diagram

- Database design

- Interface design

Development:

- Html
- CSS 3
- MySQL
- Java Script
- PHP

Server:

- XAMPP server