

# Software Product Technical Manual

Your Name and Team Members' Names

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## **Contents**

# **1 Introduction**

## **1.1 Purpose**

This document serves as the comprehensive manual for the Software Product, detailing the design, database schema, and functionality to assist developers, testers, and users in understanding the system.

## **1.2 Scope**

Include information about the scope of this manual, detailing the software product's intended functionalities and the audience for this document.

# **2 System Overview**

Describe the overall design of the program, including a high-level architecture diagram and a description of the main components.

# **3 Database Design**

## **3.1 Database Schema**

Provide a detailed database diagram showing the tables, relationships, and keys. Describe each element briefly.

## **3.2 Table Descriptions**

For each table in the database, provide a detailed description, including the purpose of the table, a description of each field, and the relationships to other tables.

# **4 Functionality Description**

## **4.1 Login Feature**

Detail the implementation of the Login feature, including any relevant code snippets, algorithms, or flowcharts.

## **4.2 Other Features**

Describe other features of the software, following the same format as the Login feature section. Include diagrams or flowcharts if applicable.

## **5 Development and Implementation**

Discuss how the project was developed and implemented, emphasizing the involvement of each team member in various phases such as coding, testing, and documentation.

## **6 Conclusion**

Summarize the key points of the manual and the software product's capabilities.