**Software Requirements Specification (SRS) - Cloud Management System (Phase 1)**

Table of Contents

1. Introduction

2. Scope

3. System Overview

4. Functional Requirements

- 4.1. Admin Interface

- 4.1.1. Admin Dashboard

- 4.1.2. Clients Management

- 4.1.3. Orders Management

- 4.1.4. Profile Management

- 4.1.5. Knowledge Center

- 4.2. Client Interface

- 4.2.1. Client Login

- 4.2.2. Client Dashboard

- 4.2.3. Orders Management

- 4.2.4. Knowledge Center

- 4.2.5. Digital Inventory

- 4.2.6. Profile Management

5. Non-Functional Requirements

6. Assumptions and Constraints

7. Deliverables

8. Technical Details

9. Browser Compatibility and Mobile Responsiveness

10. Approval

11. Revision History

**1. Introduction**

The Software Requirements Specification (SRS) outlines the detailed requirements for the development of the Cloud Management System - Phase 1. This document serves as a reference for the development team and stakeholders.

**2. Scope**

Phase 1 includes the development of essential modules for both the Admin and Client interfaces. The functionalities are aimed at efficient project and order management.

**3. System Overview**

The system will be developed using the Laravel framework (latest version) with a template-based UI. The UI design will be mobile-responsive and compatible with all major browsers.

**4. Functional Requirements**

4.1. Admin Interface

4.1.1. Admin Dashboard

Admin will be able to login into the system and can see the admin dashboard

The Admin Dashboard provides:

- Ongoing projects list

- Order status overview

- Push notification icons with unread counts

- One-on-one chat interface with clients

4.1.2. Clients Management

Admin can manage client details:

- Add, edit, view, delete client

For adding a client, the following fields will be there:

Client name

company name

contact number

Email ID

Address

Alternate contact (optional)

Salesperson associated/BDE

Password

4.1.3. Orders Management

Admin can manage order details:

- Add, edit, view, delete order

- Access to all order details

- Order information

- Order relationship

- Order timeline with status updates and history.

- File upload option for various files

4.1.4. Profile Management

Admin can manage profiles:

- Create sub-admin accounts

- Edit profile details

4.1.5. Knowledge Center

Admin can create static pages for client reference:

- Display company services and details

**4.2. Client Interface**

4.2.1. Client Login

Clients can log in via Google accounts or admin-provided credentials.

4.2.2. Client Dashboard

Client dashboard displays:

- Client name

- Associated orders with their status

- Notifications

- One-on-one chat interface with admin

4.2.3. Orders Management

- View order details, files, and status

4.2.4. Knowledge Center

Clients can access company service details.

4.2.5. Digital Inventory

The client can access specific 3D image files uploaded by the admin when adding or editing orders.

4.2.6. Profile Management

Clients can manage profiles.

**5. Non-Functional Requirements**

- Security: Robust security measures for data confidentiality.

- Performance: Fast response times and optimal system performance.

- Scalability: Architecture for future expansion.

Code will be pushed daily on git and will be accessible to OTC.

**6. Technical Details**

- Development Framework: Laravel (latest version)

- User Interface: Template-based UI for professional design.

**7. Browser Compatibility and Mobile Responsiveness**

The UI will be compatible with all major browsers and mobile-responsive for a seamless user experience.