Software Requirements Specification

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Level UP System

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**1.0. Introduction**

*1.1. Purpose*

The purpose of this document is to represent a detailed description of the LEVEL UP Web page system. It will explain the purpose of the webpage purposely designed for an event management company. The software is expected to automate various event planning and management aspects. This document will serve to guide the development team to ensure that all the requirements are met and the final product is delivered as expected.

*1.2 Intended Audience*

The intended audience for software is but not limited to the stakeholder, event manager, event creator, and project manager. It also includes the business owners, event creators, and managers of the event management company who will be using the software system on a day-to-day basis. The document may also be useful for any external stakeholders or investors who want to understand the requirements of the software system being developed.

*1.3 Intended Use*

The software system intended use is to help the event management company to automate various aspects of the company such as event creation, event planning, and event scheduling. It will allow the company to manage each event outside vendor, attendees, scheduling, budget, resources, and location. The software will also be able to provide the budget for the event, and the earnings of each event while generating earning reports for each quarter of the year.

*1.4 Product Scope*

This software will be a Web build Application for event managers, event creators, and for the stakeholder. Each participant will have their own view of the software Web base application. This software will help facilitate the creation of any event done by any event creator, helping ease the scheduling of their event. It will maximize the managing aspect done by the event manager on site for each location of the events. And will give full control to the stakeholder/s of the company to view the earnings and analytics of the year

*1.5 Definitions and Acronyms*

Stakeholder: Owner/s of the Event Management company(Level UP)

Event Manager: Individual in charge of running the events assigned to them

Event Creator: Individual/ Client who creates the event that needs to be \_\_\_\_\_\_\_\_\_\_\_\_\_managed

Vendor: Business outside Level Up is in charge of providing their services \_\_\_\_\_\_\_\_\_\_\_\_and are managed by the Event Manager

**2.0 Overall Description**

This event management app is designed to help users create and manage events, select venues, and coordinate catering and production services. The app includes features for user management, event creation, venue selection, and service provider selection.

Our software will be designed to keep everyone connected and organized when planning and executing events. Our clients will be able to easily create an account on their own, or with assistance by our customer service, and start planning their events. This product is needed because there is a need for organization when it comes to planning events and having everything you need, such as the contact information of certain individuals, all in one place. This product is intended for people who need assistance with event organization and planning. This will be a completely new product we will build.

2.1 User Needs

Our product is intended to be used by anyone. By anyone, we mean anyone who wants to plan an event, big or small. Our product will be built to be simple but complex enough to keep you organized and connected with event managers so you won’t have to do all the work yourself. The person setting the event up on our website will be the primary user, ensuring they set up everything needed for our end like the right date and time of the events. Our event managers will be secondary users in overseeing events and making sure users input all information required. We hope that our product fulfills our client's needs to plan events, be organized, and keep track of if everything is set for the date of their event.

In general when it comes to our relationship with clients, we want to know brief information on who they are, their needs for their events, and how we can make their lives easier. General information like this is what we would like to acquire from the purchaser of the product. We may also additionally request who will be attending the events and if we need to implement special accommodations.

2.2 Assumptions and Dependencies

In general, we assume our clients are knowledgeable about the current technology. Therefore, we will be building software that is easy to use but also convenient and accessible to everyone. For our software, we will be building a website that can be accessed on any device on any browsing software. This will avoid creating a different app for different operating systems, like building an Android or IOS app. We will be building a website from scratch.

**3. System Features and Requirements**

3.1 Functional Requirements

Def: Product features or functions that developers must implement to enable users to accomplish their tasks. Our system: Log in (Username and password), create events, view their events, manage events, account security, and password resets.

3.2 External Interface

Def: Interface that connects to the Internet or a Wide Area Network(WAN). Also, must have an Ip address to function properly. Our System: Any device that wishes to connect with our servers must have an IP address and access to the internet.

3.3. System Features

Def: Must be designed to achieve a predetermined objective. A Feature is a unit of the functionality of a software system that fulfills the requirements, represents a design decision, and allows configuration (if needed).

Our System: Has Log in option, users can see the progress of their event, user can create an event, separate view for stakeholders/ event managers/clients.

3.4 Nonfunctional Requirements

Def: Global constraints on s software system. Some types: Reliability, Maintainability, Availability, speed, Security, and compatibility.Our System: Our system is fast, secure, and compatible with Windows/ Mac/ Linux.