Event Management App

Software Requirement Specification (SRS) Document

Sprint Implementation

Project Timeline: 21-11-2022 to 24-11-2022

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1.Introduction:-

The introduction of the software requirements specification provides an overview of the entire software .The entire SRS description purpose, scope, tools used and basic description .The aim of this document is to gather, analyze and give an in-depth insight into the complete event management system by defining the problem statement in detail. The detailed requirement of the event management system is provided in this document.

- With the most recent development and changes in the business environment, data and information must be effectively gathered, manage and stored in order to keep pace and complete in the event industry. Thus, an easier and cost-efficient manner of handling information is necessary.

1.1 **Purpose:-**

This System Requirement Specification (SRS) aims to provide the reader and users information about the system and its functions and specification.SRS describes the data, functional and behavioral requirement of the software. This software is behavioral requirements of the software. This software is designed to manage the events in the party. Thus will take the users requirement about party event. The main purpose of it provide service related to event to the user in very optimize cost.

1.2 **Intended Audience :**-

This document is intended to be read by Customer.

1.3 **Intended User :**-

1.Admin

2. Event Manager

3.Customer

Since this a general-purpose software thus any one can access it.

1.4 **Scope**:-

This project aims to create the development of an automated Event Management System is to assist any organization in storing and retrieving all

the information about a pre-existing customer in more robust and efficient manner. All the information about a particular customer is stored in a retrievable manner.

1.5 <u>Definition and Acronyms</u>:-

1. Customer: The user who is going to use this software.
2. Event Manager : Who is going to handle the events.
3. Admin : Assigns event-manager for an event.

1.6 <u>Events:</u>

A social gathering is an activity.

1.7 <u>Operating System</u>:-

The essential program in a computer that maintains disk files, runs application,and handles devices such as the mouse and printer.

2. <u>Overall Description</u>

This program is designed to assist the managers,event organizers,firms,and other users whose line of business deals with the event's management to manage their participants data in an orderly manner. It shall perform the following functions:

- Protect the database of the firm by requiring a correct and registered username and password.
- Facilitate a step by step process for entering, organizing, retrieving, modifying and deleting data from the database without the needs to go the database itself.
- Add new customer information easily.
- Provide an option for users to update information.
- Delete existing customer information.
- Present a list of participate codes representing existing customer .
- Display customer information in an organized manner for an easy understandability.

2.1 <u>User Needs: -</u>

- ./Eventmanagementapp   <aadhar no>
- ./ Eventmanagementapp   <name>
- ./ Eventmanagementapp   <budget>
- ./ Eventmanagementapp   <ph.no>
- ./ Eventmanagementapp   <event_required>
- ./ Eventmanagementapp   <start date>
- ./ Eventmanagementapp   <end date>
- ./ Eventmanagementapp   <no.of days>

2.2 <u>Assumptions and Dependency: -</u>

- User has the latest version of Operating System installed.
- Customer has either an 4GB or more RAM.
- The service is used preferably on a desktop,laptop or mobile phone.

3.<u>System Features and requirements:-</u>

3.1 <u>Functional Requirements</u>

R1 : **Registration**

Description : To enter into this App, user has to register himself first. Requirements of registration are Aadhar no Name, Budget, event_required, start date, end date ,no.of days.

Input : User Details

Output : Registration Done

Processing : User details are checked with database. Password constraint is checked as per validation.

R2: **User Login**

Description : The system provides facility to login into the system.

Input : Enter username and password

Output : User Profile page

Processing : The system will check the input of user and if valid then login is done. Otherwise user will be asked to re-enter the username and password.

R3: **Select the event**

Description : The user can select the event and also select payment method.

Input : Main event , Sub event, Enrollment number, Add team member.

Output : Event selected successfully, also see the details and delete.

Processing : The system will add selected data into the database.

R4 : Admin Panel

Description : The Admin can add manager, main event, sub event also.

Input : main event, sub-event

Output :Added successfully into database.

Processing : The system will add selected data into database

R5 : Logout

Description : The system provides the facility to logout

Input : Select logout option

Output : Logout from the system

Processing : User will logout

3.2 <u>System Requirements</u>: -

Tools to be used:

- C Language
- C File Handling

3.3 <u>System Features</u>: -

- Support-ability: The maintainability is easy for the system.

- Design Constraints: The system is built using only C language.

- Usability: Event management is essential for keeping digital records of customer data. Event management is the process of storing and tracking data on customers and leads.

- Reliability & Availability**:** The system is available when the user is requests for service. The system is available 24/7.

- Performance: The system will work on the user's terminal**.**