Software Requirement

Specification(SRS) for

Party Popper Portal

**⦁Introduction**

**1.1 Purpose**:

This document is meant to delineate the features of Party Popper Portal, so as to serve as a guide to the developers on one hand and software validation document for the prospective client on the other.

It is a platform, designing especially for small scale event organizers and customers. The Party Popper Portal provides complete functionality for listing various vendors along with their catalogue.

**1.2 Scope**:

This system allows the Customer to book a vendor and organise events according to their requirements.

**1.3 Definitions**:

PPP- Party Popper Portal

SRS- Software Requirement Specification

GUI- Graphical User Interface

**1.4 Overview**:

It is a system design especially for small scale event organizers and customers. The Party Popper Portal provides complete functionality for listing various vendors along with their catalogue.

This proposed system can be used by any naive user, and it does not require any educational level, experience or technical expertise in computer field, but it will be of good use if user has the good knowledge of how to operate a computer.

**EXISTING SYSTEM**

⦁An existing system can provide only large or medium scale event management companies and their websites.

⦁The small event organizers had to broadcast about their business on their own as they don’t have a public platform to register or advertise themselves.

⦁In the existing system customers with small budget for events have to either pay more to book an event organizer or they have to organize on their own.

**NEED FOR NEW SYSTEM**

⦁The new system is totally micro event based system.

⦁A new system provides features like budget friendly small event organisers, user profiles for both customer and vendor.

⦁An inquiry can easily be done by user in the system.

⦁It is the most convenient software application for maintaining a contact between the customer and a small vendor.

**2.Overall Description**:

The Party Popper Portal enables a vendor to list their names, User to view information of available vendors and their plans. The online event organizer booking system will use the internet as the sole method for booking of vendors.

**3. Specific Requirements**:

3.1 FUNCTIONAL SPECIFICATION

User Specification

**Admin**:

The Admin can look after the portal, edit and blacklist the vendor.

**Vendor**:

The vendors can list themselves, provide catalogue and accept bookings.

**Bookings**:

Customers can make the booking and cancel the booking.

**Manage testimonials**:

Admin can manage the testimonials (Active and Inactive the testimonials).

**Manage Contact us query**:

Admin can manage Contact us query.

**View Feedback**:

The admin easily view the feedbacks and solve the query.

**Registered users**:

Admin can view the registered users.

**Manage pages:**

Admin can update the pages data information.

Contact info:

Vendors can update their contact info.

3.2 Non-Functional Requirements:

Following Non-Functional Requirements will be there in the insurance to the internet:

(i) Secure access to consumer’s confidential data.

(ii) 24X7 availability.

(iii) Better component design to get better performance at peak time.

(iv) Flexible service-based architecture will be highly desirable for future extension.

Non-Functional Requirements define system

properties and constraints.

Various other Non-Functional Requirements are:

 Security

 Reliability

 Maintainability

 Portability

 Extensibility

 Reusability

 Compatibility

 Resource Utilization

**3.3 Performance Requirements**:

In order to maintain an acceptable speed at maximum number of uploads allowed from a particular customer as any number of users can access to the system at any time. Also the connections to the servers will be based on the attributes of the user like his location and server will be working 24X7 times.

**3.4 Technical Issues**:

This system will work on client-server architecture. It will require an internet server and which will be able to run Dotnet and Java application. The system should support some commonly used browser such as mozzila firefox, Chrome etc.

HARDWARE REQUIREMENT

Hardware requirements for insurance on internet will be same for both parties which are as follows:

|  |  |
| --- | --- |
| RAM | 4 GB |
| Processor | Dual Core |

Software Requirements

Client side:

|  |  |
| --- | --- |
| Web Browser | Google Chrome or any  compatible browser |
| Operating System | Windows 8 and above or any equivalent OS |

Server side:

|  |  |
| --- | --- |
| Web Server | TOMCAT |
| Server side Language | REACT JS |
| Database Server | MYSQL |
| Web Browser | Google Chrome or any  compatible browser |
| Operating System | Windows or any equivalent OS |

Communication Interfaces:

The two parties should be connected by LAN or WAN for the communication purpose.

