**Online Event Ticket Booking System**

**Business Requirement Specification**

Table of Contents

1. Introduction 3

2. Business Requirements Overview 4

3. Functional Requirements Overview 4

4. Non-functional Requirements 5

# 1. Introduction

# Document Purpose

This document communicates the business requirements and scope for developing Online Event Ticket Booking System. The scope of this document is to define the functional and non functional requirements, business rules and other constraints requirements.

# Project Background

In the recent era there are many types of ticket booking for Movies and events but there is no specific ticket booking system for event such as STAND-UP COMEDY,MUSICAL CONCERT,DANCE CONCERT,DRAMA/PLAYS,SEMINARS,TREKKING. so we cannot book ticket for such events.

Recent Ticket booking is only for MOVIES and STAND UP COMEDY so it is need to develop good interactive system which will showcase all such events for the customers.

# Goals of the project

The project's goal is to create a user-friendly and efficient online platform that allows people to find and arrange events easily. By using this system, users can serach and also market the evnet easily the events as they likes , artist can show his talent and organizer can add events.

# Users/Customer and Stakeholders

Customers:

* + User who wants to search different events.
  + Artist who want to show his/her skill.
  + Different Organizer who want to organize events.
  + Admin
  + Venue Owners

Stakeholders

* + Theater
  + Food Vendors

# 2. Business Requirements Overview

* Online Event Ticket Booking system is the public web application.
* Online Event Ticket Booking system will be opened to the global, but in the phase 1, the main target is in the Maharashtra.
* There are mainly Four types of user. User,Admin,Artist and Organizer.
* User/Customer can find different types of events and book ticket for that event.
* Admin can access all functionality of database and also help to granting permission of events.
* Organizer can create different events using artists and locations.
* Artist can also register for showcasing his skilled.

# 3. Functional Requirements Overview

Online Event Ticket Booking system consists of four modules described as below.

1. Admin Module.
2. Organizer Module.
3. Artist Module.
4. User/Customer Module.
5. Venue Module

# 3.1 Admin Module

* Online Event Ticket Booking system should provide all function to admin how to handle the System.
* What are the Artists,Users and Organizer are using this system and are they authorized.
* Admin will fetch the data
* Admin will authenticate orgnizer while registering into system.
* Admin will receive payment from organizer.
* Admin can delete and add organiser and events.

# 3.2 User/Customer Module

* User can register and create his own account.
* Online Event Ticket Booking system provides the function which allows user to find out his favourite events.
* User Can explore the different types of events whatever he likes.
* User can book and cancel the ticket.
* User will make payment.
* User can delete the account.

# 3.3 Organizer Module

* In this system Organizer can organize the events by registering his company into our system.
* Organizer can create the events with the help of artist.
* Organiser can delete their account.
* Organiser will book hall for the events.

# 3.4 Artist Module

* In this System Artist can also register.
* By registering himself/herself Artist can show their skills by collaborating with organizer.

# 3.5 Venue Module

* Venue owner can add their venue.
* Venue owner add update their detail.
* Venue owner can pay to the admin.

# 4. Non-functional Requirements

* The website should use professional design, look and feel and color scheme.
* Users will have no limitations for accessing the application through Internet. The portal being an internet application, it is difficult specify exact number of visitor or users. Hence we will target the system to support between 5 and 10 million users on launch of phase 1.
* Being a public website, the site must follow general usability guidelines for menus, navigation, colors, links and other actions provided on the screens.
* The system should be designed in such a manner that user will be able to complete tasks in minimum number of steps.