**Dharmsinh Desai University, Nadiad Department of Information Technology**

**Software Engineering, CT-616**

**B.Tech. IT, Sem: VI**

**Software Requirement Specifications - SRS**

**Name: Raj Shekhar Vaghela**

**Aim: SRS for the Project Definition. (Core-functions, non-function)**

**Tools/Apparatus:** M.S Word

**Project Title: Online Event Management System**

# Core Functional Requirements.

* + Database: The login details for users and the service providers have to be stored in a database. Also the gallery and other data about the service providers have to be stored
  + Password matching: For logging in a specific portal or making a payment in the payment portal, password matching is a necessary condition.
  + Links: The links of service providers( if any ) will be provided to the user
  + Contact details: The user can contact the managers of the service providers using the contact details which are being shown in the web site

# Non-Functional Requiments

* + Performance: The website is meant to give correct output after successfully logging in the web site. The payment portal is meant to be highly secured.
  + Timing: All the data Required should be displayed within seconds

**-** Quality: Better view and animations. The payment mode has to be safe and secured. The locations of the Service providers nearby should be precise and correct

1. **Functionalities**
2. Party Plots: The user will be shown various options for the party plots or halls or restaurants according to their location. The ratings and the booking prices will be shown as well.
3. Party Planners: If the user wants to hire a party planner (usually for a big event like wedding) then the available

options will be shown to him along with the ratings and booking price.

1. Payment Portal: The user will book any service he wants and he will be directed to a payment portal. The modes of payment available are net banking, Credit cards.
2. DJ and Orchestra: If the user wants to book a music band service then he can choose among the availible options according to their ratings and budget.
3. Login Portal: The user can log in to avail the services provided by our web site. The party planners, party plots, Decorators, Music bands will have to register in the web site for giving the required services
4. Decorators: Various options for Decorators will be available to the user along with ratings and prices.

# Ambiguity, Inconsistency & Incomplete requirement in Project Overview

* + **Ambiguity: Getting of different outputs when viewed multiple times**

When 2 customers simultaneously search for suggestions at the same time, at the same place they might get different results.

* **Inconsistency: Occurs in the database**

When a service provider deletes their account and other related details from the website and at the same time a customer books their services then inconsistency may occur

* **Incomplete Requirements**

Login portal is an incomplete requirement because there will be various other people trying to log into the website in order to establish their role in the website like orchestra, music bands, party planners, caterers etc.