**Party Planner System -Project Case Study**

Party planner is the application to manage events, parties and corporate conferences. Proposed work involves study of identifying the target of budget, cost, and analysis. This is an online event management system, software project that serves the functionality of an event manager. The project provides most of the basic functionality required for an event.

It allows the user to select from list of event types. Party planner can register for the event, mention the budget, event categories, food options, décor, etc. Guest can login for the event specified and proceed to choose the options to participate in the events, games, buffet.

**Proposed System**

This web based application system can be implemented in hotels, clubs, individuals for booking events. The user gets all the resources at a single place. This system is effective and saves time and cost of the user.

* User friendly UI
* Cost effective
* Save time in Communication
* Efficiently manage multiple events

**Program Features**

* An event planner can login to the system to book an event – eg. Birthday, Get-together, Corporate.
* He then can choose date of the event, the number of guests, name of the guests(10), décor types, food, games, return gifts for guests, entertainment options like music, dj/host.
* Each chosen option will have cost attached and it should be part of the budget
* The planner should be able to save his options in a text file permanently & should be able to retrieve it to edit the options before the event. He should be able to see the guests who has confirmed for the event.
* Guest login should be able to match with the name provided by the planner and he should be able to confirm his presence for the event by providing his mobile number.
* While online, guests should be able to play online games, receive the gift, and sign off .
* The even planner should get the final bill of the event with number of guests attended & other costs calculated.
* File streams/collections to be used
* All validations should be done with exceptions handled