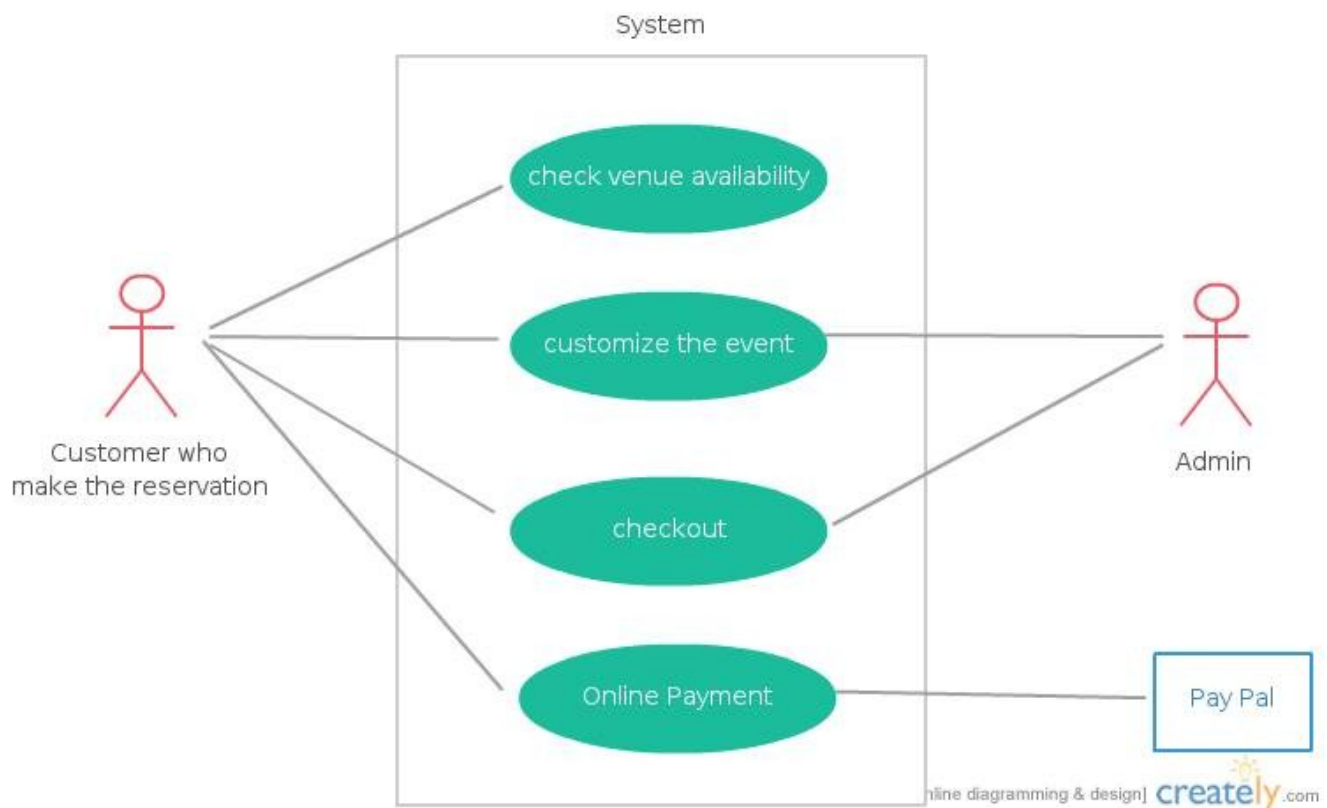


## Requirement Specification of WeCelebrate.

### Vision:

A module for restaurant and hotel web sites, where customers can design their dream occasion according to their preferences without stepping into the restaurant or hotel. At present many web sites provide on Click facility to customize their arrangements but WeCelebrate provide a 3D graphical environment to arrange the event and make their dream party come true. As an additional feature online payment system and advertising feature can be seen.

### User Case Diagram



## User Cases

### **Use Case 1: Check Venue availability.**

**Brief Description:** Customer who wants to reserve the arrangement for an event can first check the availability of the hotel to arrange the event.

**Actor:** Customer Making the Reservation.

**Precondition:** no precondition.

**Basic Scenario:** Customer who makes the reservation should select the event that he/she wants out of the events offered by the hotel.(Birthday Parties, Anniversary parties etc ). Customer should give the details of date and time in which he/she wants the arrangements. System should provide the possibility of arranging the event at the given date and time.

**Alternate Scenario:** The event that the customer wants to arrange is not offered by the hotel. The hotel being not possible to arrange the event at the date and time given by the customer.

**Post condition:** user can move on to arrange the event.

### **Use Case 2: Customizing the Arrangement of the event.**

**Brief description:** Customer who wants to reserve the arrangement for an event can specifically arrange the event according to his/her wish by using available options in the hotel.

**Actors:** Customer Making the Reservation.

**Precondition:** It should be possible to arrange the event at the specific date and time.

**Basic Scenario:** System Show the arrangements that it can offer. • Table Arrangements • Flower decorations • Front stage etc. User can select available resources and make the arrangement.

**Alternate scenario:** Available resources at the hotel are not sufficient for customer specifications.

### **User Case 3 : Check Out.**

**Brief description:** After finishing the customization, the customer can login or sign in to the system with their details including pay pal account details/ credit card details.

**Actors:** Customer who makes the reservation.

**Precondition:** Customization should be finished.

**Basic scenario:** If the customer is not an existing customer, he/she will be registered to the system but if she is a registered customer, he/she can directly login to the system.

**Postcondition:** The customer who reserve the service, can go to the on-line payment for the reservation.

**Alternative scenario:** If the customer didn't checkout and register in to the system he/she may not be able to get the reservation.

### **User Case 4 : On-line payment for the reservation.**

**Brief description:** After designing the planed reservation the customer can checkout and go to the on-line billing section. Before the on-line payment the customer need to register.

**Actors:** Customer who makes the reservation.

**Precondition:** Customer who reserve the service should register or login to the system.

**Basic scenario:** The customer can pay on-line through their pay pal accounts or through any other credit card if they are valid.

**Post Condition:** The customer who reserve the service, can enjoy it on the given day at the given time.

**Alternative scenario:** If the pay pal account or credit card is expired or not valid the customer may not be able

to make the reservation.

**Non-functional Requirements.**

- Response Time
- Availability.
- Scalability.