**Use Case 1: Customer Account Creation**

* Primary Actor: Customer  
  Stakeholders and Interests:  
        Customer: Wants to sign up for an account to use the ticketing system  
        Vendor: Wants to make sales  
        COFC: Wants a system to produce revenue  
  Preconditions: Customer has interest in attending an event  
  Success Guarantee: Customer successfully creates an account with a unique username and password.  
  Main Success Scenario: Customer successfully creates account and has access to the application.  
  Extensions: Customer's requested username or password does not meet requirements.  
  Special Requirements: System must be able to handle simultaneous account creations and over 100,000 user accounts.  
  Technology and Data Variations: System's MVP will only allow users to utilize a website.  
  Open Issues:  
         User loses internet connection.  
         User's username and password becomes leaked.  
         Bad actor uses another user's login credentials and obtains access.

**Use Case 2: Event Search**

Primary Actor: Customer  
Stakeholders and Interests:  
      Vendor wants Customer to be able to easily find the desired event's respective tickets.  
      Customer wants to easily search for events.  
Preconditions: Customer has an account and to be logged in.  
Success Guarantee: Customer will be able to view information on the event that they searched  
Main Success Scenario: Customer searches and finds desired event.  
Extensions:  
      Event was searched for but not found.  
      Event was not found but a similar event was recommended.  
Special Requirements: System must be able to handle over 1000 events.  
Technology and Data Variations list: User must have a functioning web browser for events to populate and auto-update and       mainly to search for respective event(s).  
Open Issues:  
       Too many search requests crash system.  
       Valid searches do not yield the proper event(s) requested.