Iteration 1: Completed February 5th (see previous submission)

Iteration 2: Completed February 26th (see previous submission)

Iteration 3: Completed March 18th (see previous submission)

Iteration 4: (Current Submission)

• <u>Invite Friends to Event</u>

I want to be able to invite my friends to public events that I am going to

Anyone can invite people to public events via the "People" tab through the event details page. The people tab lists emails of all invited guests and allows anyone to add additional guests if the event is public.

• <u>Ticket Payments</u>

I would like to pay for my tickets to an event without leaving the partEz app.

o For events that require tickets invitees are able to purchase tickets via the event description tab.

• Attendance Restrictions

I would like to limit the amount of attendees to my events so as to not exceed the capacity of my venue

 When creating an event, event creators are able to set the maximum number of attendees

As an avid party-goer, I wold like to see if an event is close to be fully booked so I can reserve a spot quickly.

• The maximum number of attendees is listed on the Event Description page and allows users to see how many spots are left.

• Ticket Sales

As an event coordinator, I would like to set up ticket sales through partEz so I don't have to keep track of too many services.

o Ticket sales options are now available when creating events. If tickets are required for an event, the creator can set the number of tickets and the price.

I would like to see how many tickets are available for an event before I buy so I know if there will be enough for all my friends.

O When a user mouses over the ticket icon a tool tip pops up that displays how many tickets are left. If an event is sold out, the ticket icon will be grey and the tool tip will let the user know that the event is sold out.

A Note on Android Development and Other Outstanding Tasks:

Few features have been added to the android app for this iteration. Pressures from other courses including final exams and presentations have left the entire group with less time than necessary to achieve the optimal amount of work required for this iteration. We were able to fix bug issues and add tests to the android application. Additionally we were able to add Continuous Integration to our development pipeline.

As part of this iteration we have started converting the web app to consume the RestFUL API. In conjunction with this we have also started moving the business logic out of the web app controllers and now lies in the API controllers.