**Group 2** Requirements

**Functional**

* Data to be stored
  + Library of Schools
    - Resources offered by each school
  + Calendar of events
  + User Information
  + Donation Information
* Inputs
  + School and event registration
    - Ex. Date, time, amount, place
    - Create username and password
    - Create profile for school that is then added to the database after approval
  + User registration
    - User Information
    - Create username and password
  + Payment
    - Selling tickets
    - 4 major credit cards
    - Donations
* Outputs
  + Advertising
  + Social Media
    - Post event to Facebook and Twitter of school
  + List of events/schools
* Search Options
  + Area of school
    - Geographically
  + Schools
  + Types of events
  + Public
  + Private
  + Price
    - High
    - Low
* Approval Process
  + Administrator would verify that the school is real and wants to be added to the website.
* Computations
  + Error detection
    - Timing overlap when registering events
    - Max ticket sales

**Non-Functional**

* Product req.
  + “cost”
  + Amount of tickets
  + Email verification
  + Private parties must rent entire space
  + Public events will sell tickets
* Organizational req.
  + Specific Tabs
    - Locate school
    - Types of events
    - FAQ
    - Social media
    - Contact tab
    - Registration tab
    - Cart
    - Checkout
    - Sign in/out
  + Make attractive
  + Citations / resources at bottom
* Ethical Requirements
  + Code of conduct
* Security Requirements
  + Payment system
  + No nsfw social media
  + Password to secure accounts
    - Forget password questions
    - Sent email with password reset link
  + Confirmation #’s when ordering tickets
* Performance Requirements
  + Speed to load page
* Usability Requirements
  + Mobile Friendly
  + Responsive
  + Organized beautifully
  + Easy access
  + Simple
  + Credit card payment/processing
    - Third party system embedded
    - Stores information anything that is not credit card #
* Privacy Requirements
  + Will not share personal info
  + Will not share credit card info
  + No storage of credit card info
* User Roles
  + System Administrator
    - Verify School registration
    - Maintain integrity of website and resources
  + Customer looking for tickets to public events
    - Register for account
    - Search for tickets
    - Purchase tickets
    - Modify tickets if necessary
  + Customer looking for buying entire venue for private events
    - Register for account
    - Search for venues
    - Purchase venue
    - Modify venue is necessary
  + Schools registering their available places for sale.
    - Register for special account
    - Be able to place their school on the search list
    - Set price for events/venues
    - Receive payment when necessary
  + Unauthenticated User
    - Prompted to register or log in.