

## Crowd

- register to events
- pay for stuff
- register as a user
- find an event
- browse events
- buy merchandise
- update my profile
- view my registration and purchases
- comment on events and content
- print tickets
- register other people to events

## Host

- submit an event (includes pictures & video)
- edit a submitted event
- provide scheduling data
- view corrected event
- view scheduled events
- view registered players
- contact registered players
- submit logistical requirements
- request free tickets

## Volunteer

- sign up as a volunteer
- view my shifts
- request free tickets
- request specific shift times and kinds
- ask to change or cancel shifts

## Content Manager

- view submitted events
- submit an event (in a host name)
- schedule submitted events
- confirm or deny submitted event
- edit event (limited status)
- track event status
- contact host about event
- review con schedule
- review/edit/contact registered users
- edit event location
- set event price

- generate reports
- edit tag list

## HR

- set shift schedule
- view volunteers
- assign volunteers
- contact volunteers
- approve free tickets
- award free tickets

## Finance

- registration & income stats
- set event price
- reprint a ticket
- print free ticket
- cancel a ticket
- change ticket price
- view shift income
- add coupons\
  - free event coupon (type?)
  - discount (type?)
  - specific event discount

## Cashier

- find user registration
- sell tickets
- print tickets
- add new registration
- and new user??
- process payment (credit card)
- sell anonymous ticket

## Logistics

- review logistical requests
- close submissions
- review con schedule

## Con management

- set con dates
- set con times (rounds)
- set prepayment / preregistration
- edit ticket

- set permissions

## Entities

### Organization

- Title

### Convention

- Title

Convention organizer: convention → organization

### Parameters

- Convention
- Name
- Value

### User

- Name
- Role
- E-Mail
- DOB
- Phone
- External credential (Facebook/OpenID)
- registration time
- last login time

Organization member: user → organization

- Member ID (nullable)
- Agrees to be spammed by organization

### Event Type

- Name
- Prevent timing conflicts

Convention Event Types: event type → convention

- Default price

### Event

- Convention

- Title
- Description
- Start DateTime
- End DateTime
- Host/s (User)
- Minimum Attendees
- Maximum Attendees
- Tags (Categories) [Taxonomy!!]
  - TimeSlot
  - Genre
  - System
  - Age Restrictions
  - Type of Convention Event
  - Cloud Tagging
- Embedded Media
- Status
- Prevent timing conflicts
- Location
- Price
- Logistic Requirments
- Notes to Players
- Notes to staff
- Registration (Yes/No)
- Max Free Tickets
- Reserved Spots

Event Hosting: User → Event

Registration: User → Event

- Registration time
- Price paid (/whether)
- Printed
- discount code
- CC transaction ID / “cash”
- Cancelled transaction ID

Volunteering Gigs

- Title

Volunteering Gigs in conventtion: Volunteering Gig → Convention

- Free tickets per shift
- Location

#### Volunteer Shifts

- Title
- Start DateTime
- End DateTime
- Required volunteers
- Gig in convention

#### Volunteering: User → Volunteer shifts

- Request time
- Scheduled time
- Confirmed time
- Briefed time
- Feedback

#### Merchandise

- Title
- Description
- Linked media
- Price
- Discount Price
- Convention
- Free tags

#### Merchandise Properties:

- Merchandise
- Type

#### Merchandise Stock

- SKU
- Stock / ondemand

#### Merchandise SKU properties: Merchandise Stock -> Merchandise Property

- Kind

#### Merchandise Transactions: User -> Merchandise

- Purchase time
- Price paid
- product options
- CC transaction ID / "cash"

#### Audit log

- time
- convention

- user
- entity
- transaction POR

## Workflow

1. Set Convention Dates
2. Set Taxonomies, Locations, General Options, Defaults, And Types.
3. TBD