

Project Proposal

Title

Convention Organizer

Nickname

ConOrg

Description (150-word minimum)

This app will be a turnkey system for use by small-to-medium regional science-fiction/fantasy/other genre conventions for creating and managing their website, membership and planning functions. There are current existing solutions, but they are usually built on existing CMSs like Wordpress or Drupal, use unrelated modules/plugins to achieve their goals, generally are hard to work with, look like kludges or all of the above. This app will be an end-to-end solution and not rely on any existing CMS or modules/plugins that may go unsupported in the future.

The app should have the following features at a minimum (detailed form specs will be provided upon acceptance of project):

- Panelist application form
 - Needs to allow for image (headshot) uploading
 - Optional: have a checkbox for backend use that, when the panelist is approved, checking the checkbox automatically adds their Headshot/bio to a "Panelist" page in their primary category
 - Optional: Allow panelist to log in and one-click apply for subsequent conventions
- Dealer application form
- Convention registration form
 - Optional: interface with EventBrite and/or other ticketing apps
 - Accept payment at time of registration
 - Multiple ticket price breaks
 - Coupon Codes - Percentage off or total \$ amount off
 - Pre-registration check-in functions
 - kiosk data entry form for use at time of convention for walk-up registration
- Game Master application form
 - Two forms - initial GM information form. When submitted goes to a Game Information form for inputting the actual game to run.
 - User can log in and submit multiple games at later times
- Various (relatively) static information pages that can be edited easily by the convention committee members
- Ability to create/export various reports, including membership registration/activity/demographics, merge reports for creating badges/table toppers/etc
- Programming and Gaming scheduler
 - enter programming and gaming events
 - Select panelists from approved panelists/Game Masters

- Reports to show conflicts (ie, same person scheduled for the same time on two different panels), number of panels/games people are on
- ability to export programming/gaming info for creating publications
- Calendar view that can be published publicly on the website for attendees to view and is dynamic as the programming or gaming schedules are updated.