Looking behind Drupalcon.org, good and bad

Won the proposal

- We knew we are far away from the world

- So we proposed doing:
    - Marketing of the location (the Drupaltown concept)
    - Help with hotel room bookings
    - Organize shuttle buses from Budapest for fun

- Derived lots of our decisions from there

Looked at existing sites

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Select a base theme

Customized (a weekend)

The basic stuff

- Website registration, newsletter added later

- Forums, well defined categories matter

- Lots of FAQ, Travel, Location information

- People just do not anticipate things until you make them excited about the event

- User our management site to do the editing on the information materials, copied over (oh, staging)

Logo contest and voting

- CCK forms, image upload field
- Good to limit image size
- Voting done with votingapi and voteupdown (simple widget)

Photo galleries

- Simple nodes with file upload
- We did not want to work with importing/exporting, and we did not plan on doing on onsite gallery later for real Szeged photos
- Worked well with jquery_update and lightbox

Program and tracks

- Taxonomy: tracks, audience, length

- Same node type for sessions and BoFs

- Was easier to adapt later to some needs, but was sometimes confusing (eg. articles)

- Voting on sessions again with votingapi and voteupdown; custom view theme for the checkmark

Attendee quotes

- Custom node type

- Always unpublished

- Using title to store the quote (enforces short and smart text and speedy SQL queries)

- Only possible to enter quotes from existing site users (we are not quoting Mark Twain)

The registration system

- Some nice modules with quite some custom hacks

- Looked at e-commerce, ubercart

- Start from simple, hack away (not a good slogan)

- Signups are the base, signup status provides status tracking

- Signup payment provided the idea, but we needed payment transactions to go

- At the end, we reinvented quite some of the Drupal commerce tools, but made it simpler

Signups

- Different price points (nodes, close through time)

- Shuttle bus, aftercon tours, sponsor shirts ("always open" - until closed)

- Room nodes

  - Imported from an excel sheet via taxonomy and node import modules

  - All had 1 signup limit

  - Added some custom code for field visibility/editing and implemented fine grained node permissions

  - Roommates can see rooms

Signup overviews

- Implemented via CSS styled views

- Rooms had exposed filters, so you can search in them

- Signup transactions were implemented via custom code

- Tracking of PayPal with simple_paypal, tracking of bank transfer via admin feedback

Famous issues

- Nodes can only be taken once

- Editing of booking dates once paid was an admin thing

- Adding stuff to your paid transaction afterwards was an admin transaction

- Yeah, we did expect people to understand that they have one transaction -> the increasing price worked against this

Room sharing, financials

- Bio module used with custom bio node type

- Checkmark for room sharing

- Simple view of people checking the box

- Financial help feature was more tricky, custom view filter to do when you entered text

Schedule

- Wireframe for sessions / day

- Session information from database

- The two sources merged for display (NOT Views)

- Caching on multiple levels

- Customized schedule also merges vote data

- Printing through CSS, so you get your own latest PDF stuff

Scheduling

- Used taxonomy for rooms, a date field (from-to) for timing of sessions

- Output wireframe for given day with dragzone of session to schedule and dropzones of "unmodified", "unscheduled" and concrete room and time cells (identified by their table cell id values)

- Used jquery_update and jquery_ui again, look at the drag and drop demo at http://ui.jquery.com

Whiteboard

- Whiteboard node type

- Submission permission for all

- Editing permission for all

- Some simple custom code to list them
  - Sticky on top
  - Then last modified
  - After a while, just a list of items, not the whole item
  - A little bit of CSS to make it look sticky notes