RA Tools

Nicholas Erkert

Demands

- Resident Advisers
  - Track resident information
  - Manage community events
  - Manage appointments with residents

- Residents
  - Single place to find all information
  - Communication with RA

Deliverables

- Modular website
  - Calendar module (prevents scheduling conflicts)
  - Resident information module
  - Program planning module
- Email announcement
  - Allow residents to configure email alerts
  - Remind RA of upcoming events

Architecture

- **Information Storage**
  - MySQL
  - Server disk for pictures/video
- **Events:**
  - Cron
- **Web interface**