Find a Volunteer

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The Concept

To allow volunteers and organizers to coordinate and find each other at the times they need.

- Companies post volunteer opportunities, allowing volunteers to contact them
- Volunteers can create profiles, allowing companies to contact them or search availability
- Web front end (Probably PHP and Javascript, but could be anything)
- Java Search Engine - Lucene is a great Java search library with porting for a variety of languages
- SQL database holding profiles
  - Companies
    - Description
    - Location
    - Times
  - Volunteers
    - Interests
    - Times
- Iframe embed for organizations to show postings on their website
- Rating and Reviews
The Layout

Front End
- Opportunities Profile
- Volunteers Search
- Opportunities Search
- Availability and Interests Profile

Back End
- Parser & Indexer
- Company Profile Tables
- Company Search Indexes
- Volunteer Search Indexes
- Volunteer Profile Tables
- Scanner & Ranker
- Scanner & Ranker