Volunteer Marketplace

Project Plan

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Project Scope

Nonprofits use volunteers to get things done, there is a need for organizations and volunteers to easily match up according to skill. Organizations need to know the capability and skills volunteers can bring. Conversely, individuals need volunteering opportunities that match their goals and expose them to industries they might have interests in. The Volunteer MarketPlace will seek to meet these needs.

Volunteer Marketplace WebApp

An interactive web application that helps volunteers in finding volunteering opportunities, and also helps organizations in finding volunteers.

Volunteers will be able to customize a profile, which includes contact info, skill-set, available time, location, and previous experience. Organization could search for a set of volunteer candidates based on specific criteria to quickly match with qualified individuals.

The app would include a home feed, where organization and volunteers can post information about their ongoing work. The post will be generated on the home page only if volunteers have subscribed to specific organizations.

Private and public messaging between organizing and volunteers, or volunteers and volunteers will be an additional feature.

Milestones:

1. Registration page for different users
   ● Plan, design, and setup SQL tables for different types of users.
   ● Create four different classes of users being administrator , non-profit organizations(NPO), volunteers, and others.
   ● Integrate web form with database to add data to tables.

2. Search for volunteers by skill
   ● Rate Volunteers by skills.
   ● Non-Profit Organizations will rate the skills of users.
   ● Biography for skills to help users rating or score.
   ● Endorsement system for skills by the non-profit organization.

3. Messaging system and Volunteer/NPO profiles
   ● Improve engagement between user and NPO.

4. Documentations and project deliverable

Schedule

10/12/2019:   Registration page for different users
10/19/2019:   RDMS: SQL Database
11/09/2019:   Search for skills deliverable
11/23/2019:   Testing and bugs fix
11/26/2019 : Implementation or Final project delivered to the sponsor.