Team 1 Project Charter

Team Members:

Megan Crawford, Thomas Bower, Kurtis Dressel, Jason Bagnara, Kyle Kovacik, Mark Mikhail

Problem Statement:

Young adults frequently opt for odd jobs or short-term volunteer work instead of long-term work, but there are few trustworthy ways for them to find this type of work. They can search on anonymous sites like Craigslist, or job-specific sites like Sittercity or try to find work by asking around or advertising to their friends and family. Our project aims to provide a single website that enables users to find odd jobs and volunteer work.   We will differentiate ourselves from sites like Craigslist by enabling users to rate and review their exchanges with each other so that future users can be selective and choose to engage with users they know they can trust based on their ratings.

Project Objectives:

1. Connect people seeking short term paid or volunteer work with people or organizations who need services.
2. Allow users to create robust, personalized profiles specifying whether they are looking for work or looking to hire.
3. Implement a rating and review system for workers to review their employers, and for employers to review their workers.
4. Allow organizations and employers to post their needs in an event format, specifying type of work, times and general location.
5. Allow people searching for work to see jobs and events based on their location.
6. Allow messaging between employees and employers/organizations.

7. Allow users to report suspicious job postings.

Stakeholders:

Users: Young adults looking to make money or volunteer and people who need unskilled labor.

Developers: Tommy Bower, Mark Mikhail, Jason Bagnara, Megan Crawford, Kyle Kovacik, Kurtis Dressel

Project Managers: Megan Crawford

Project Owners: Tommy Bower, Mark Mikhail, Jason Bagnara, Megan Crawford, Kyle Kovacik, Kurtis Dressel

Deliverables:

- Provide the generality of a Craigslist job search with the professionality of LinkedIn. A person will be able to, on our website, both list a small job needed done or search for a job to do.

- Our website will keep track of new job events and past job events that were completed
- Django API for developing the secure backend with a mySQL database to store user accounts, user ratings, event information
- Html and CSS with a Bootstrap framework for creating the webpage structure
- JavaScript for creating dynamic webpages that allow users to post job events and notify employers of interest in job events
- ipstack to obtain a user's location from their IP address