About Me

I am a UCLA alumn with over a decade of professional experience in GIS, web development, web design, graphic design, and user experience. I have worked in both the public and private sectors including the medical industry, import export business, and local government. I am focused on creating and implementing technological solutions that facilitate enhancements in the core competencies of my clients.

Project Overview

I have received the project specifications from Hafsa Aasi, and reviewed the San Gabriel Valley Consortium on Homelessness' website, paying close attention to the Consortium's mission and current web map of resource providers. Based on these details and follow up discussions with Ms. Aasi, I can complete a robust and responsive web/mobile mapping application which encompasses the Consortium's members. On her recommendation, I am open to taking an agile approach to this project, completing a working application in each iteration, and adding on features in each subsequent iteration. The application will allow users to search the Consortium's website for different services that can help the homeless and those at risk of becoming homeless.

Geospatial

- ArcGIS
- MapBox

Web Development

- MySQL
- PHP
- MAMP
- Ruby
- Bootstrap
- HTML/CSS
- JavaScript
- Vue.js
- Elm

Graphic Design

- Adobe Illustrator
- Adobe Photoshop
- Sketch 3

Project Management

- macOS bash
- Git

Proposed Map Application

The map application will have a number of geo-coded data layers including but not limited to public libraries, local U.S.P.S. post offices, community hospitals, free clinics, shelters, food banks, job training centers, mental health providers, rehab facilities, Department of Children and Family Service Areas, Department of Public Social Services public offices, Homelessness counts and cluster locations.

Proposed Timeline

Iteration 1

- Task i: Setting up non-profit license for the Consortium from Esri
- Task ii: Compile and clean data for the map layers of food banks, shelters, and public libraries.
- Task iii: Geocode and map the aforementioned layers
- Task iv: An Hour Long Phone Debriefing of Iteration 1

Time to Complete Iteration 1: a month Cost to Complete Iteration 1: $1100

Iteration 2

- Task i: Compile and clean data for the map layers of free clinics, community hospitals, mental health providers, and rehab facilities.
- Task ii: Geocode and map the aforementioned layers
- Task iii: An Hour Long Phone Debriefing of Iteration 2

Time to Complete Iteration 2: a month Cost to Complete Iteration 2: $1100

Iteration 3

- Task i: Compile and clean data for the map layers of local U.S.P.S. post offices, job training centers, Department of Children and Family Service Areas, Department of Public Social Services public offices, and Homelessness counts and cluster locations.
- Task ii: Geocode and map the aforementioned layers
- Task iii: An Hour Long Phone Debriefing of Iteration 3

Time to Complete Iteration 3: a month

Cost to Complete Iteration 3: $1100

Hosting: Free of charge for the duration of the contract

Time of Project Completion: 3 Months

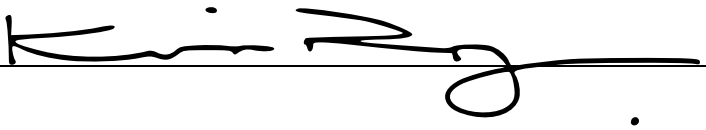
Total Cost: $3330

Annual Maintenance Fee (includes minor changes such as updates of Consortium member info nte 50 occurrences a year): $500 Note: Maintenance fee does not include the addition of new data layers or any major changes beyond the original scope of the agreed upon proposal.

Web Map Examples

- American Map
- Califorina Tour

Signatures

✖  Date: June 11, 2018

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