

Building a Modern Website for the Community Mark Gamez, Mauricio Miranda

Overview

- 1. Background
- 2. Old Site
- 3. Related Works
- 4. Methods and Process
- 5. Demo
- 6. Personal Outcomes
- 7. Q&A



About USF

Background

- Charity organization founded in Turlock
- Distribute food to people in need
- Provide a variety of services
- Old website in need of improvements



Initial Details

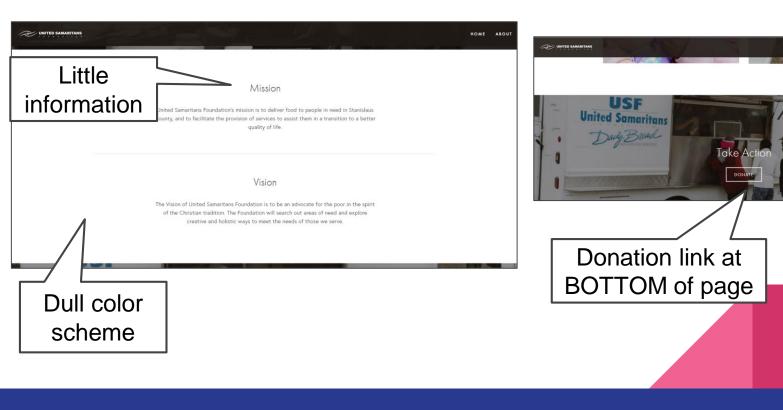
- User Interface needed to be updated
- Easier navigation
 - Too many clicks to access pages
 - Some links hidden
- More immediate information

Old Website

Home Page

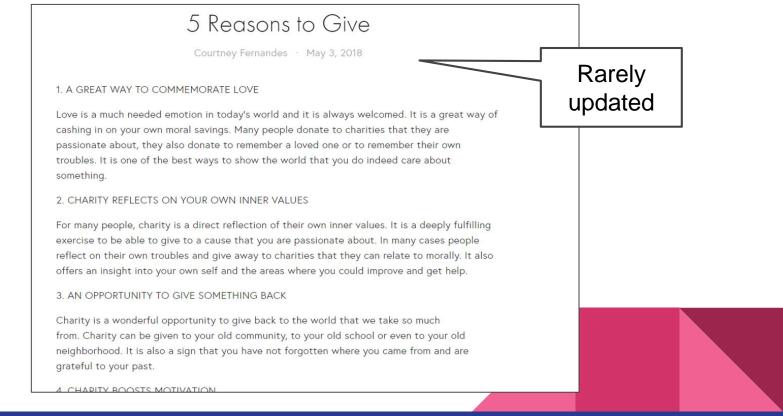


Home Page



HOME ABOUT

Blog Page



Missing Pages

- Volunteer Page
- Events Calendar
- Staff Page



Similar Websites

United Way of Stanislaus County



Stanislaus Community Foundation

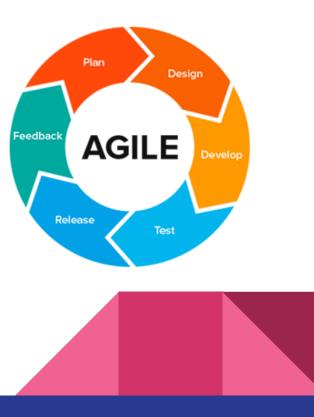




Methods & Process

Agile Development

- Welcome changing requirements
- Continual communication
- Customer collaboration
- Minimal Documentation
- Maintain Simplicity



Meetings

- Met with Scott 3 times
- First meeting
 - Initial Requirements
- Second / Third meetings
 - Review
 - New requirements
- Detailed notes
- Meeting minutes

Meeting Minutes - Nov 7, 2019

Objective

Our objective was to present all implemented objectives from our last meeting to Scott Qualle, as well as to be informed on other changes that could be made.

Time

Our third meeting with United Samaritans Foundation was called to order at 9:30am on November 7, 2019.

Where

USF meeting room.

Present

Scott Qualle (USF), Danny Kim, Mark Gamez, Mauricio Miranda (CSU Stanislaus)

Business

1. The volunteer page is now fully functioning, with available events that can be set to have a limit.

2 Pages that require no more changes include Team and Events

Technical Requirements and User Stories

- Unintuitive navigation
- Dreary / boring colors, themes, overall appearance
- Missing / Lack of information
 - Staff info
 - Upcoming events
 - Truck routes
- Volunteer sign-ups

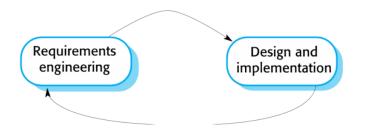


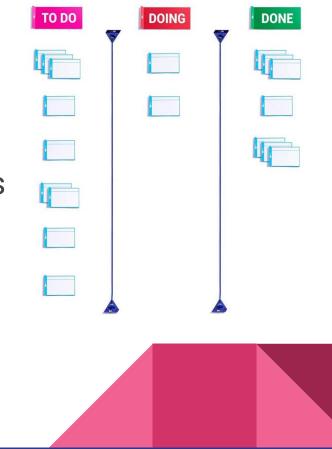
Additional Requirements

- Limited budget
 - No premium features
- Sustainability
 - Maintaining website
 - Familiarity

Agile Development Cont.

- Scrum-like development
- "Daily standup"
- Presenting progress to stakeholders







Next Steps

- Add maps to routes page
- One more meeting
- Migrate to production site



Personal Outcomes

Lessons Learned and Skills Practiced

- Interaction with clients
 - Productive conversation (meetings, email)
 - Building accurate requirement list
 - Fulfilling requirements in timely manner
- Team coordination
 - Conflicting schedules
 - Splitting work into tasks
- Agile Development
- Responsive web design



Thank You

