

Abstract

The Langley Park Civic Association is a non-profit organization with the goal to improve the living conditions of Langley Park and its surrounding areas, with the residents of Langley Park being the organization's main focus. Langley Park is an unincorporated community, meaning that some elements are lacking in the community that is present in many other places. In this particular case of our client, what they are looking for is a reliable, effective database that contains the most recent information in regard to the community's available resources.

The objective of this project is to increase the information availability of the citizens of Langley Park who rely on local, county, state, and federal government resources. In order to ensure that all people have access to the information an online directory is being requested by the client. Lack of information causes citizens of Langley Park to be unaware of the resources available to them. The client point of contact Norberto has to field phone calls and emails when citizens are not able to find the information themselves taking time away from being able to update and include new information in the directory. Implementing a more interactive version of the dashboard will help the client to be able to further assist the community.

Project Schedule

[See linked project schedule here](#)

Project Scope

Deliverable List

1.1. Interactive Dashboard:

- 1.1.1. A user-friendly, interactive dashboard that displays a directory which contains critical data and information for the community.
- 1.1.2. The dashboard should contain compressive data that is easy to understand and access.

Langley Park Dashboard

1.2. **UI Enhancements:**

- 1.2.1. A UI that is accessible to a diverse audience:
 - 1.2.1.1. Including multilingual support with a focus on Spanish.
- 1.2.2. The design should incorporate the client's branding:
 - 1.2.2.1. Specific color themes(blue, yellow, and green) and logos provided by the client.

1.3. **Documentation and Guides:**

- 1.3.1. Documentation on the usage of the dashboard including:
 - 1.3.1.1. How to update and maintain the directory.
 - 1.3.1.2. Documentation on service categories
- 1.3.2. Additional documentation on community demographics

1.4. **Outreach Engagement:**

- 1.4.1. Implement direct links to the dashboard.
- 1.4.2. Implement QR codes linking to the dashboard
- 1.4.3. Collaborate with the website team to integrate the dashboard onto the organization's official website, ensuring user experience