

Resource Kiosk

Description

The resource kiosk is a standalone device accessible to all members of its community. It allows people to view events and resources in their area. Charities, organizations, and groups can add resources to the kiosk, which would be found in underserved areas. This program is intended as a prototype for the software that would display the information in the kiosk.

Project details

- Category: General
- Difficulty:
- Suggested stack: Not specified
- Approval status: Approved

Target users

Anonymous Users

(Users) individuals who can view and interact with the interface

Administrators

individuals or organizations who can view, add, edit, and delete events for the interface

User Stories

Events

Users need to be able to see a list of upcoming events

Details

Users need to be able to click on an event to expand details

Navigation

Users need to be able to click back on an event to go back to the list

Zip Code

Users need to be able to search for events via zip code

Resources Types

Users need to be able to filter events based on resource type. Resource types can include:

Clothing

School supplies

Food drives

Grooming (haircuts, etc)

Technology

Health (dental visits, vaccination sites)
Education (free workshops, library events)
Childcare

Login

Administrators need to be able to log in to authorize their use of the system.

Add Admins

Administrators need to be able to create additional administrators.

Edit Admins

Administrators need to be able to edit their own information including organization, location, name, contact information, etc.

Edit

Administrators need to be able to add, view, edit and delete their current events and resources in the program. Events and resources include:

- name
- date, time, and duration
- date to be posted and removed
- an image
- a description
- location(s)
- resource type (may have multiple resource types)
- etc

Update Resource Types

Administrators need to be able to create and edit resource types

Spoken

Users should have the option to have the information spoken out loud to them, as opposed to having to read it

Languages

Users should have a choice of language(English, Spanish, etc.), (spoken and written)

Usage

Administrators should be able to see how often event information has been accessed over the past day, week, or month

Zip Distance

Make use of an external API to calculate the distance between zip codes to offer the closest resources first.