

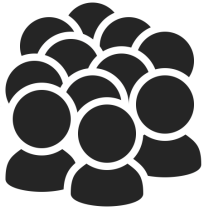
WAAHS

Accessibility and ratings guide for the other-abled.



SEARCH

Find businesses with the right accommodations for you.



CONTRIBUTE

Help your neighbors by documenting accessibility.



COMMUNICATE

Let businesses know how they can serve you better.

Ruthee

Age: 50-60

Occupation: Office Worker

“Often I cannot buy things in a store because points of sale units are out of compliance.”



Born and raised in Chicago, she was raised believing that all people have a fundamental right to access. A former Ms. Wheel Chair of California, Ruthee works with the Californians for Disability Rights to promote advocacy and activism for all people in the disability community.

Her Motivations:

She hopes for herself and other individuals with disabilities like herself to be perceived and treated equally.

Her Goals:

She wants to find accessible businesses and/or report accessibility issues around LA. She also wants this need to be recognized and dealt with by getting the word out.

Pain Points:

Ruthee would come across a lot of problems like finding an accessible bathroom, a way to get help while in a gas station. She believes with all the technology today that there should be an app for that need. Many times she has encountered problems as simple as reaching a higher shelf at the grocery store and finding no one to help. She wishes that the handicap parking was more thought out in detail. She wishes she wouldn't have to waste too much time and energy finding out these things after the fact.



Carry

Age: 25-32

Occupation: Grad Student

“I like to be able to live in a neighborhood thats accessible and safe for everyone.”



Shortly after graduating college, Carrie works an intern at a small start up company a few blocks from her home. While out around the town, she often runs into situations where she finds a lot of physically disabled people having difficulty getting parking, in and out buildings etc. Carrie wishes she could somehow be of help.

Her Motivations:

She is very close to her mother who cannot walk. She cares for her and she wishes she could help others as well.

Her Goals:

To spot and find ways to make her small neighborhood easily accessible to anyone.

Pain Points:

Ruthee would come across alot of problems like finding an accessible bathroom, a way to get help while in a gas station. She believes with all the technology today that there should be an



Ruthee decides that she needs to do some specialty shopping



She jumps on AHXS to find a nearby store



She filters stores for compliance, using her saved personal settings

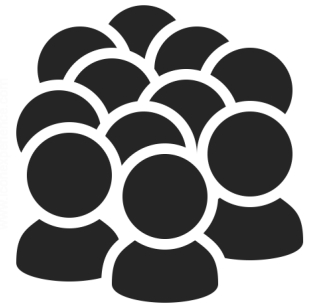


After shopping, she can post another review, and has the option of messaging the business or the City to report any issues



<http://uxta6t.axshare.com/#g=1&p=home&c=1>

User journey Carry: Reviewing over mobile



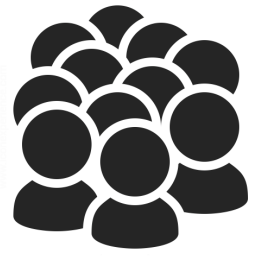
Prompted by a daily geolocation-based push, Carry is prompted to review unknown facilities



Accepting the task, Carry reviews the facility with the app's accessibility checklist



She submits the post and shares her contribution



<http://pjpg9og.axshare.com/>

Under the hood

- Swift for iOS apps (Android and Windows mobile might integrate Swift).
- Use of Yelp API to returns search results such as restaurants and grocery stores.
- Ruby on Rails for web app.
- Separate database (Mongo DB) that will store user's rating and reviews from our app.

```
60  */
61  var bind_controls = function(map) {
62    // get the container for the search control and bind and event to it on submit
63    var controlContainer = $('#control_container')[0];
64    google.maps.event.addDomListener(controlContainer, 'submit', function(e) {
65      e.preventDefault();
66      search(map);
67    });
68
69    // get the search button and bind a click event to it for searching
70    var searchButton = $('#map_search_submit')[0];
71    google.maps.event.addDomListener(searchButton, 'click', function(e) {
72      e.preventDefault();
73      search(map);
74    });
75
76    // push the search controls onto the map
77    map.controls[google.maps.ControlPosition.TOP_LEFT].push(controlContainer);
78  }
79
80  /**
81   * Makes a post request to the server with the search term and
82   * populates the map with the response businesses
83   *
84   * param: map - the Google map object
85   */
86  var search = function(map) {
87    var searchTerm = $('#map_search input[type=text]').val();
88
89    if (inactive === true) { return };
90
91    // post to the search with the search term, take the response data
92    // and process it
93    $.post('/search', { term: searchTerm }, function(data) {
94      inactive = true;
95
96      // do some clean up
97      $('#results').show();
98      $('#results').empty();
99      clearMarkers();
100
101      // iterate through each business in the response capture the data
102      // within a closure.
103      data['businesses'].forEach(function(business, index) {
104        capture(index, map, business);
105      });
106    });
107  };
108
```