

Project page: <https://hackaday.io/project/11826-ahxs>

eConcept: collect and provide information on ada compliance of businesses in the form of a grade and access types

AHXS

Keeping Los Angeles open for all.

Find businesses with the right accommodations for you. Help your neighbors by documenting accessibility. Let businesses know how they can serve you better.

Feature set:

- search businesses by accessibility
- grade accessibility on business (crowdsource information with form)
- Share grading activity to social after submission
- message businesses

Screens:

Yelp crosslink

0.

Desktop Website – show search experience

1. Search home - Find _____ Near _____
(show current setting with icons: mobility / visual / hearing impairment)
2. Results - list of results / map
3. Detailed results - establishment grading details
(show option to reporting violation to City and contact business)

App – show grading experience

4. Settings – notifications
5. Push notification
6. Questions / photo upload (this is where we will get any suggestions from users on how we can make specific places more or less ADA compliant)
7. Share on social

Grading form:

(1-5 stars) Mobility

- (Y/N) Wheelchair accessible bathrooms
- (Y/N) Parking access
- (Y/N) Accessible entrances
- (Y/N) Accessible Route to Goods and Services
- (Y/N) Self-service counters and check-out aisles
- (Y/N) Accessible point of sale system
- (Y/N) Service attendant on-site

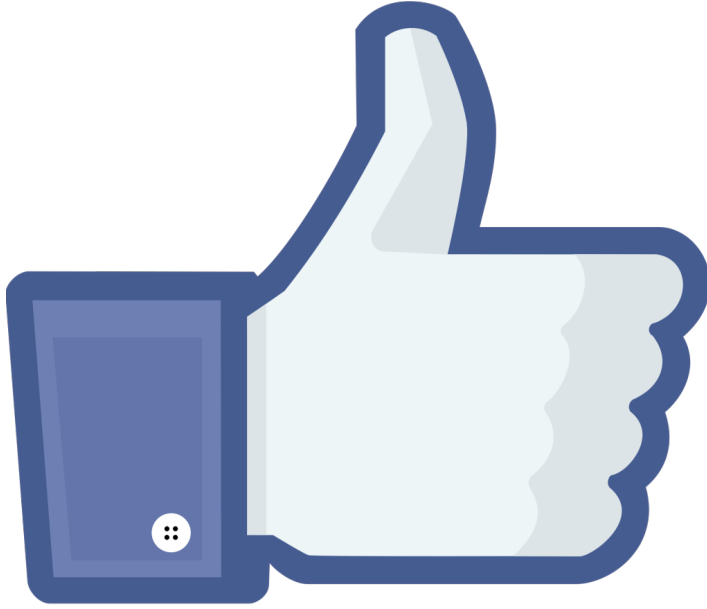
(1-5 stars) Visual impairment

- (Y/N) Ceiling clearance
- (Y/N) Handrail guidance

- (Y/N) Use of Braille
- (Y/N) Service attendant on-site
- (1-5 stars) Hearing impairment
- (Y/N) Service attendant on-site

Here is the link to the Yelp API Doc:

<https://www.yelp.com/developers/documentation/v2/overview>



Desktop Website Spec Doc:

Home Page

- Search bar in the middle with a right button to search.
- Login button top right side. Login info window will pop up with a login to Yelp
- Page will go back to search site.

Search Result

- Give the total result
- Show them in a map and give them the option to see it on a list
- The ability to click on any of the establishment

Consumer Key	UgQ8Jg6qLSVCuX2Wp0ilgA
Consumer Secret	OKA1alNebg-PgrUVFFru2J5wmck
Token	A-HlyOUYTxCcPdEUy9VeZ9D9E4PITN7t
Token Secret	ndqTjO3Nku0Ywmx4r6k3Zut05cU

Grocery stores:

Northgate Gonzalez Markets

4700 Inglewood Blvd, Culver City, CA 90230

northgatemarkets.com

(310) 390-9639

Sprouts Farmers Market

5660 Sepulveda Blvd, Culver City, CA 90230

sprouts.com

(310) 591-1028

Whole Foods Market

12746 W Jefferson Blvd, Playa Vista, CA 90094

wholefoodsmarket.com

(310) 862-9900

Vons

6571 W 80th St, Los Angeles, CA 90045

local.vons.com

(310) 641-9423

Marina Mini Market

12740 Culver Blvd # F, Los Angeles, CA 90066

(310) 822-2000

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.