

Purpose: To find businesses that we can offer web and mobile solutions to using Google Places API, Google Page Speed Insights API, etc.

Please use this for testing: ☒

Latitude, Longitude

32.048243,-81.101074

Obtain list of business and details of those business for one geographical area

- 1) Enter Lat/Long and radius of 50,000 meters (maximum) and name of search
- 2) Grab details of each record returned up to maximum of 1000 API uses daily
<https://developers.google.com/maps/documentation/javascript/places>
- 3) Resume API calls 24 hours later until Step 1 & 2 is completed

Using list of businesses to capture WHOis records

- 1) Using website found in Google Place perform whois look-up and capture contact details, phone, email, DNS server addresses

Using list of businesses to capture Google Page Speed Rank details (json object)

- 1) Using website found in Google Places results capture Speed Rank details for both strategies: mobile & desktop and capture results for both

<https://developers.google.com/speed/>

Use list of business to gather social account details

- 1) Spider website using data obtained from details captured from Places API (above) searching for email addresses, Twitter accounts, Google+, Linked In, and Facebook
- 2) Look for evidence in body of html or url for wordpress "Wordpress, wp, etc." and flag business record
- 3) Populate these details found into database

Technology Stack

NodeJS

MongoDB

Amazon Ubuntu Instance