Walk Your City Project Evaluation

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1. What were your participants’ points of difficulty?
   * Before we implemented the use current location feature of our app, the user would have to type in a physical address, or coordinates. However, we fixed this problem, making usability much greater.
   * There was a problem with the Yelp API by it crashing when a latitude and longitude were passed, instead of a physical address, but we corrected this.
   * One aspect of the project was to return an array of general location types, but the Google Places API will crash if it is not passed a search term (ie. – burgers). Yelp, on the other hand, works fine without a search term.
   * Entering in two words for the keyword search. This causes an error in the search engine.
   * What the Walkability score actually means.
2. Were any of them unanticipated?

* We were not aware of the problem of Google not returning general location types when a search term is not provided. This was unanticipated and has still yet to be implemented correctly.
* Multiple words in the keyword search causing the system to fail.

1. How could you improve your tool to remove them?

* Doing a little more research into implementing the Google Places API to perform a general search could help this issue.
* Because we’re using many different API’s, the response time is fairly lengthy. Some research into how to shorten this would greatly increase usability.
* Fix the search so it can accept multiple word searches.