

OEA - Health Inspection Search

By Freddie Feldman

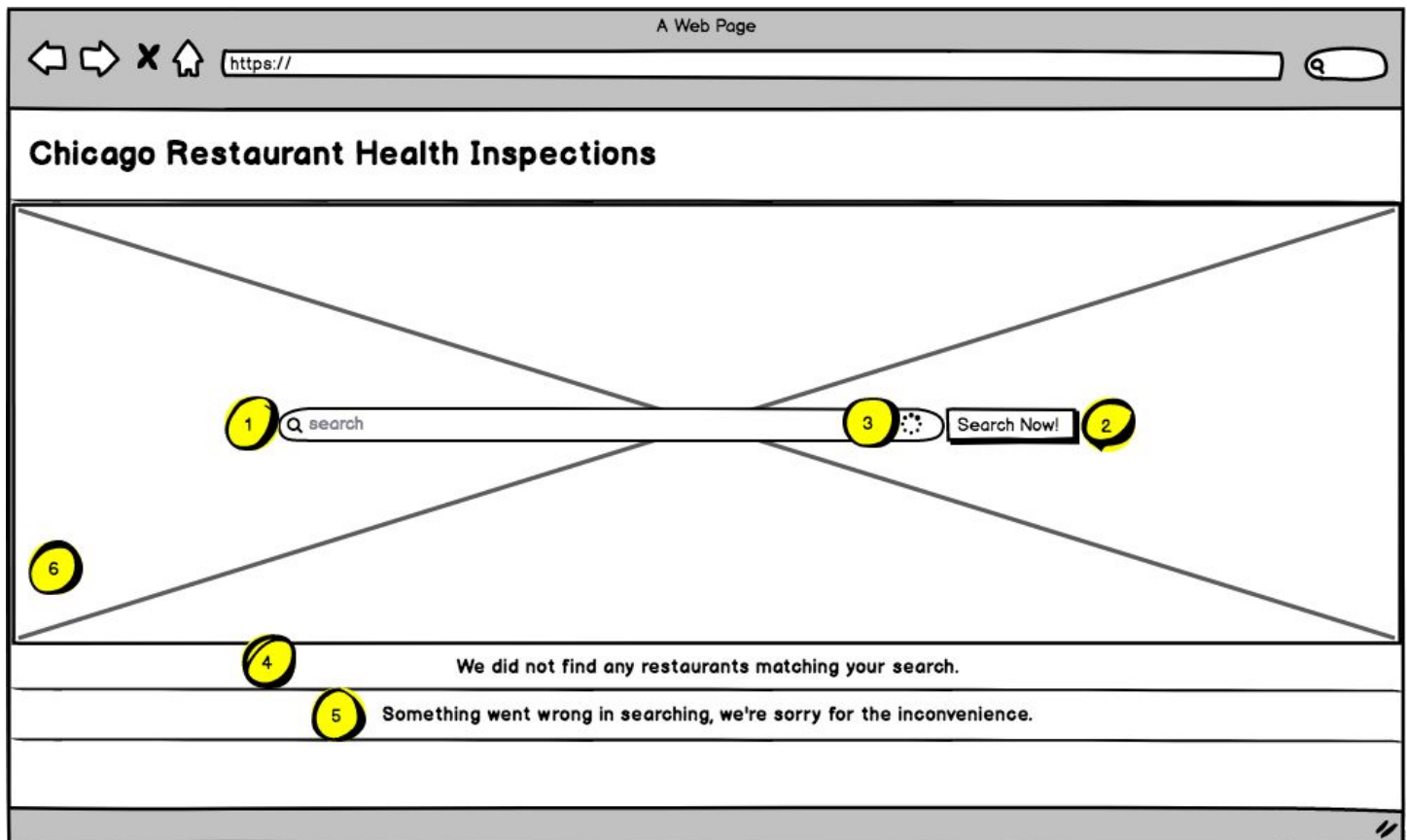
Background:

Chicago has made a data API for health inspection reports publicly-available. We have created a simple search site that allows a user to search the database based on restaurant name.

Use Cases:

- User wishes to search database for restaurants.

Pre-Search Screen Mock-Up:



OEA Table:

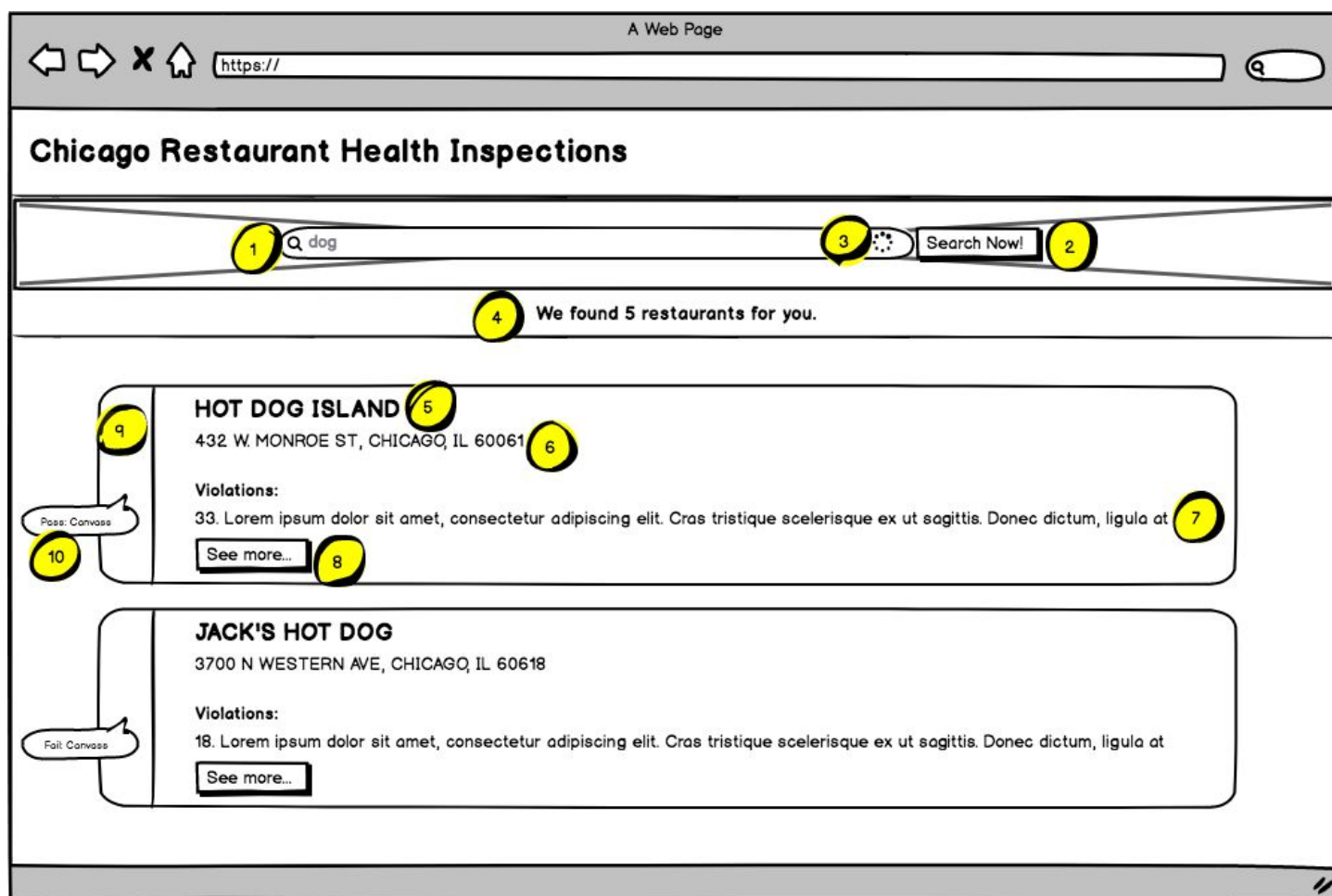
Object	Event	Action	Notes
1 - Search Input			
2 - Search Now! Button	click	If element #1 is empty, focus back on element #1. Otherwise, show element #3, animate shrink of element #6, proceed to next mockup...	
3 - Loading Spinner			
4 - No Results Message			Display when no search results found. Hide if subsequent search

			has results.
5 - Error Message			Display when error thrown for AJAX call. Hide if subsequent search is successful.
6 - Background Image			

API Calls:

“https://data.cityofchicago.org/resource/cwig-ma7x.json?\$where=UPPER(aka_name) like '%' + term.toUpperCase() + '%'&\$limit=500&facility_type=Restaurant”

Post-Search Screen Mock-Up:



OEA Table:

Object	Event	Action	Notes
1 - Search Input			
2 - Search Now! Button	click	If element #1 is empty, focus back on element #1. Otherwise, show element #3, and animate shrink of element #6.	If successful search, empty existing results before displaying new.
3 - Loading Spinner			
4 - Results Count Message			Display when no search results found. Hide if subsequent search has results.
5 - Restaurant Name			USE: data.dba_name
6 - Restaurant Address			USE: data.address, data.city, data.state, data.zip
7 - Inspection Violations			Show only first 100 character. USE: data.violations
8 - See More/Less Button	click	Toggle display of the rest of element #7.	

9 - Results Indicator			Block should be colored based on data.results. Red=failed, Green=passed, Orange=Pass w/Conditions. Others should just be grey.
	hover	Display element #10 tooltip	
10 - Results Tooltip			USE: data.results, data.inspection_type