

Git URL : <https://github.com/kyawlinhtet/nttdata>

Usage

- Can type any food/ restaurants/ coffee shop you want to search in textbox with fork and spoon icon.
- Can type any location you want to search in textbox with arrow icon. Singapore is a default value if none is described.
- Sorting has two option "Best Match" and "Rating". Default Best Match.
- Click Search button to search.
- If Result is more than one page Pagination will appeared at bottom.
- There is a debug flag in config.json (Default is debug mode true, as this is test assignment). Web Application will write log to "log" file if debug mode is true.

Explanation

- For the fast page loading static HTML is serve first and data is loaded via ajax.
- Didn't put a lot of Security Measure as this is only test assignment and I am new to Go. I did use net/url package to create request query but haven't test it will escape unwanted character. Also haven't checked ParseForm will escaped character too.
- For those different configuration, that usually have different value in different environment are put in config.json and that usually same in all environments are declared constant variable in Go Source Code.

Assumption

- Targeted client is assume as Singapore user, So I used Singapore Central Area as default location.
- Currently is Single Page Web Application. So, I didn't put header, footer and sidebar.
- Didn't use webpack, I only need to import one jquery library.
- I currently debug and test by checking log file and browse /get page from browser. Haven't try Go test package for unit testing.

Used Technology

- Go
- Javascript
- JQuery (3.3.1)
- Css
- Bootstrap(4.1.3)
- Fontawesome (5.2)
- TabsPagination