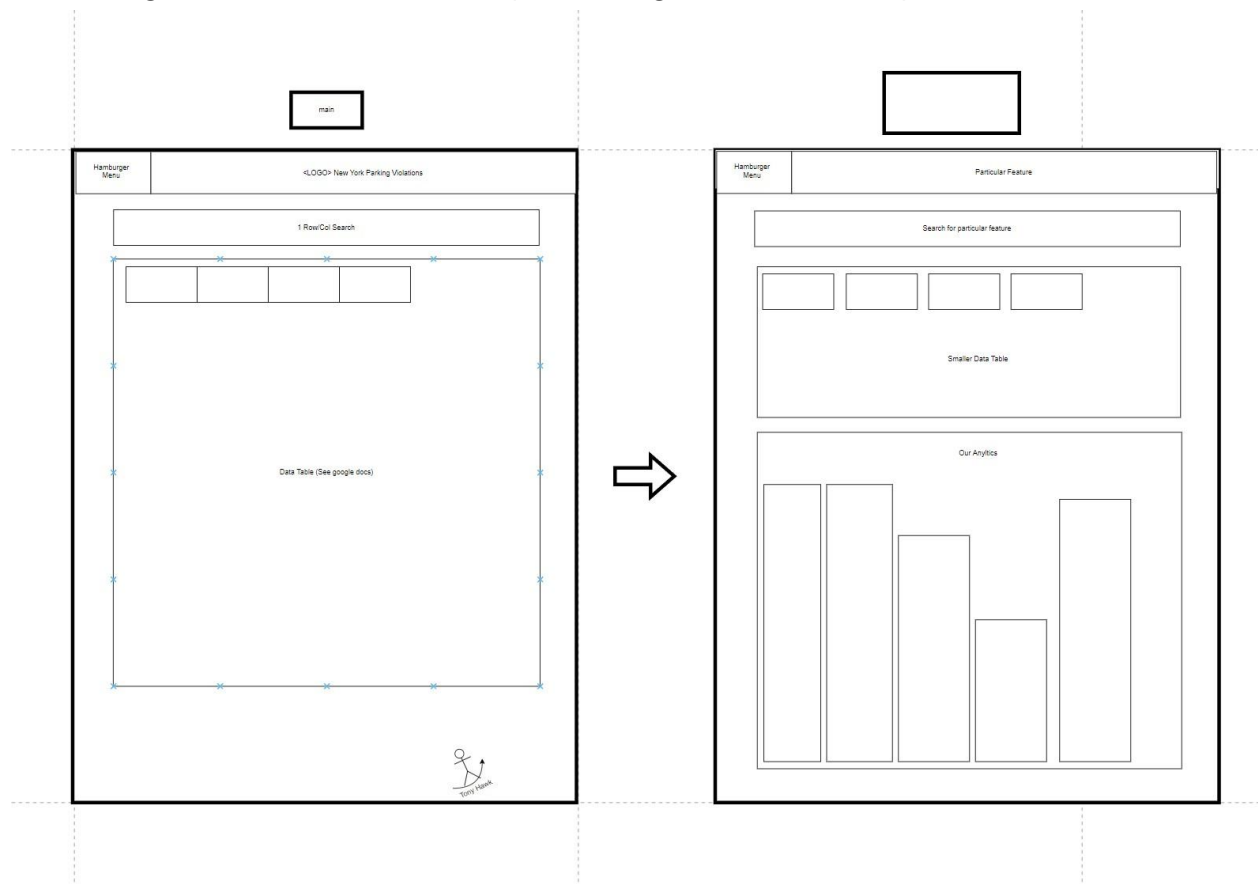


Sprint-2 Artifact

Feature (fields of interest to search):

- // Plate ID
- // Issue Date
- // Violation Time
- // Violation Code
- // Vehicle Make
- // Vehicle Body Type
- // Vehicle Year
- // Street Name

GUI design and User test cases (for testing search feature):



There is a filter next to each (sortable) column that allows you to sort by ascending/descending fg fdg sdfg dfgs dfg

Search bar under the columns that allow you to filter data

- Maybe support operations like <, >, *

- Support both AND and OR operations,
ex: Col1=a AND Col2=b
Col1=a OR Col2=b

Filter
↓

Search
Bar
↗

Col 1 ▾ <input type="text"/>	Col 2 <input type="text"/>	Col 3 <input type="text"/>	Col 4 <input type="text"/>
Data	data	data	data
...
...

Test Cases:

- User selects Plate ID
 - Correct Output: List of Plate ID's
- User selects Issue Date
 - Correct Output: List of dates
- User selects Violation Time
 - Correct Output: List of times
- User selects Violation Code
 - Correct Output: List of Violation Codes
- User selects Vehicle Make
 - Correct Output: List of Vehicle brands
- User selects Vehicle Body Type
 - Correct Output: List of car body types
- User selects Vehicle Year
 - Correct Output: List of years that a car was built
- User selects Street Name
 - Correct Output: List of streets names

Tasks:

Done list of last sprint:

- Set up frontend skeleton
 - [finished by Jason Lin and verified by everyone]
- Connected server to client
 - [finished by Justin Pham and verified by everyone]

ToDo task list for next sprint:

- Hamburger Menu
 - Acceptance criteria: Expands when clicked on and links to correct pages
- Search box
 - Acceptance criteria: Able to type in information and press button to search
- Get needed data from CSV/JSON files
 - Acceptance criteria: Method successfully gets all necessary data from files
- Data table for main page
 - Acceptance criteria: Table makes sense with proper labels and displays correct data