

Who: Dylan Nguyen, Daniel Velasco, Joseph Bundrant, Joseph Jackson

Title: Letsfinda...

Vision: A singular gateway to finding good deals and popular adult beverage establishments

Automated Tests: DalekJS, explanation below the UATs

UAT: Below

VCS: <https://github.com/dyng9409/letsfinda>

Letsfinda...

## Test Case

Test: USER-01A

Name: Location Entry and Autocompletion

Description: Verify ability to enter a location in tandem with Google Map's Location Autocomplete

Pre-conditions: None

Dependencies: Active Internet Connection

| Step | Action                                       | Result | Expected  | Pass/Fail | Notes |
|------|--|--------|---|-----------|-------|
| 1    | Navigate to website                          |        | Page loads  |           |       |
| 2    | In Location field, enter a partial city name |        | A dropdown appears that suggests auto completion for current partial name |           |       |
| 3    | Select desired city                          |        | Field auto-populates with the desired city name                           |           |       |

Letsfinda...

## Test Case

Test: USER-01B

Name: Date Entry with Calendar Dropdown

Description: Verify ability to enter a date aided by a calendar drop down

Pre-conditions: None

Dependencies: Active Internet Connection

| Step | Action              | Result | Expected   | Pass/Fail | Notes |
|------|---------------------|--------|--|-----------|-------|
| 1    | Navigate to website |        | Page loads   |           |       |
| 2    | Click on Date field |        | A dropdown appears that shows the current month with the current day auto-selected |           |       |
| 3    | Select desired date |        | Field auto-populates with the selected date  |           |       |

Letsfinda...

## Test Case

Test: USER-02/NONF-01

Name: Search Completion

Description: Verify the display of results based on location and date

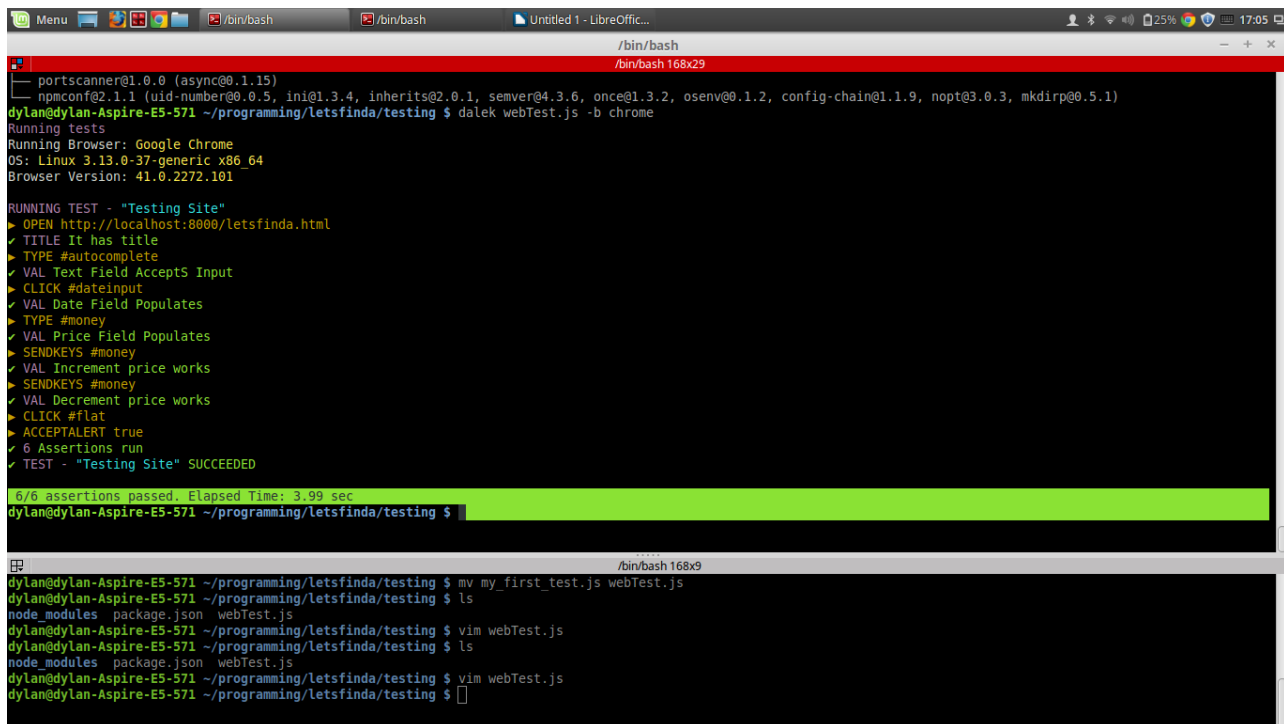
Pre-conditions: Date selected, Location Selected

Dependencies: Active Internet Connection

| Step | Action                  | Result | Expected  | Pass/Fail | Notes |
|------|-------------------------|--------|---|-----------|-------|
| 1    | Fill in relevant fields |        | Location should be auto-completed and date should be selected |           |       |
| 2    | Press "Find It"         |        | Locations with deals and links appears                        |           |       |
| 3    | N/A                     |        | Results load within 5-6 seconds                               |           |       |

To run the test cases:

1. Clone repository
2. Change to 'testing' directory
3. Install NodeJS
4. Install DalekJS
  1. `sudo npm install dalek-cli -g`
  2. Make sure it installed with `dalek -v`
  3. `sudo npm install dalekjs --save-dev`
5. Get chrome browser for Dalek
  1. `npm install dalek-browser-chrome --save-dev`
6. In a new terminal window, run a python simple http server on port 8000 in the root directory of the repository
7. Type `dalek webTest.js -b chrome` to run the tests



```
portscanner@1.0.0 (async@0.1.15)
├─ npmconf@2.1.1 (uid-number@0.0.5, ini@1.3.4, inherits@2.0.1, semver@4.3.6, once@1.3.2, osenv@0.1.2, config-chain@1.1.9, nopt@3.0.3, mkdirp@0.5.1)
dylan@dylan-Aspire-E5-571 ~/programming/letsfinda/testing $ dalek webTest.js -b chrome
Running tests
Running Browser: Google Chrome
OS: Linux 3.13.0-37-generic x86_64
Browser Version: 41.0.2272.101

RUNNING TEST - "Testing Site"
  > OPEN http://localhost:8000/letsfinda.html
  ✓ TITLE It has title
  ✓ TYPE #autocomplete
  ✓ VAL Text Field Accepts Input
  ✓ CLICK #dateinput
  ✓ VAL Date Field Populates
  ✓ TYPE #money
  ✓ VAL Price Field Populates
  ✓ SENDKEYS #money
  ✓ VAL Increment price works
  ✓ SENDKEYS #money
  ✓ VAL Decrement price works
  ✓ CLICK #flat
  ✓ ACCEPTALERT true
  ✓ 6 Assertions run
  ✓ TEST - "Testing Site" SUCCEEDED

6/6 assertions passed. Elapsed Time: 3.99 sec
dylan@dylan-Aspire-E5-571 ~/programming/letsfinda/testing $ mv my_first_test.js webTest.js
dylan@dylan-Aspire-E5-571 ~/programming/letsfinda/testing $ ls
node_modules package.json webTest.js
dylan@dylan-Aspire-E5-571 ~/programming/letsfinda/testing $ vim webTest.js
dylan@dylan-Aspire-E5-571 ~/programming/letsfinda/testing $
```