Letsfinda...

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Tools and Methods

Project Tracker: Trello

- Application to track progress using the Kanban methodology

https://trello.com/b/HA2zTBAP/letsfinda

Boards

Trello

DN Dylan Nguyen

Letsfinda.... CSCI3308 Public

Show Menu

TO DO

Expand date to date range

Add distance parameter

Add a card…

PRIORITY TO-DO (REQUIRED FUNCTIONALITY)

Add a card…

IN PROGRESS

Date Location Types Price Range (Primary)
💬 1

select type of search

integration of back and front end

Bare functionality

Development of DB_Brew API

Integration of PHP request handeling system and core web page

API Functionality

Client Demo

Add a card…

FINISHED

Functionality flowchart
💬 2 📎 1

HTML Skeleton complete with two functioning java objects that will read in date and location

Layout planning

Basic Layout

Calendar Drop down

Location auto complete

Project Part 1 PDF

Development of Leafly API

Change style of user buttons

Website Skeleton

visual representation of data

Add a card…

BUGS

API occassionally will not load

"what" button functionality

Add a card…

Add a list…

Our Rating

Version Control System: GitHub

- Network based MOM version control

This repository   Search   Pull requests   Issues   Gist

dyng9409 / letsfinda

Unwatch ▾ 4   ★ Star 0   Fork 1

Description   **Website**

Short description of this repository   Website for this repository (optional)   Save or Cancel

51 commits   1 branch   0 releases   3 contributors

branch: master ▾   letsfinda / +

<> Code

Issues   0

Pull requests   0

Wiki

file clean up

Dylan Nguyen authored 15 hours ago   latest commit f2a16c0a3b

Pulse

| bootstrap | cleaned up linked files, added calendar drop down for date | 8 days ago |
| leafly-php-wrapper | Wrapper for PHP request handler (Joe+Daniel) | 3 days ago |

cleaned up linked files, added calendar drop down for date

Graphs

letsfinda	Unadded test files (Joe + Daniel)	3 days ago
part1	restructured directory	11 days ago
part3	project part 3 pdf	2 days ago
testing	file clean up	15 hours ago
AboutLetsfindA.html	fixed some 404'd resources	9 days ago
Brew_test.php	Test file for DB-Brew API (Work in progress)	3 days ago
Joe_Daniel_test3.php	Create Joe_Daniel_test3.php	8 days ago

Settings

HTTPS clone URL

https://github.com

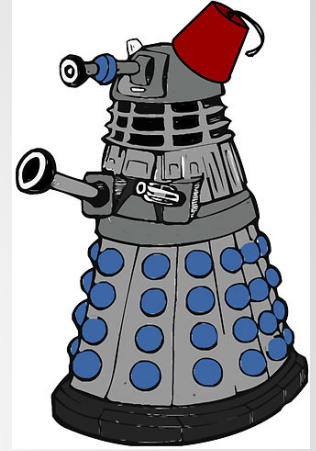You can clone with HTTPS, SSH, or Subversion. ⊘

Download ZIP

https://github.com/dyng9409/letsfinda/commit/a630344955dab6e0bfbbe117ed93d6c4c8ce2c09
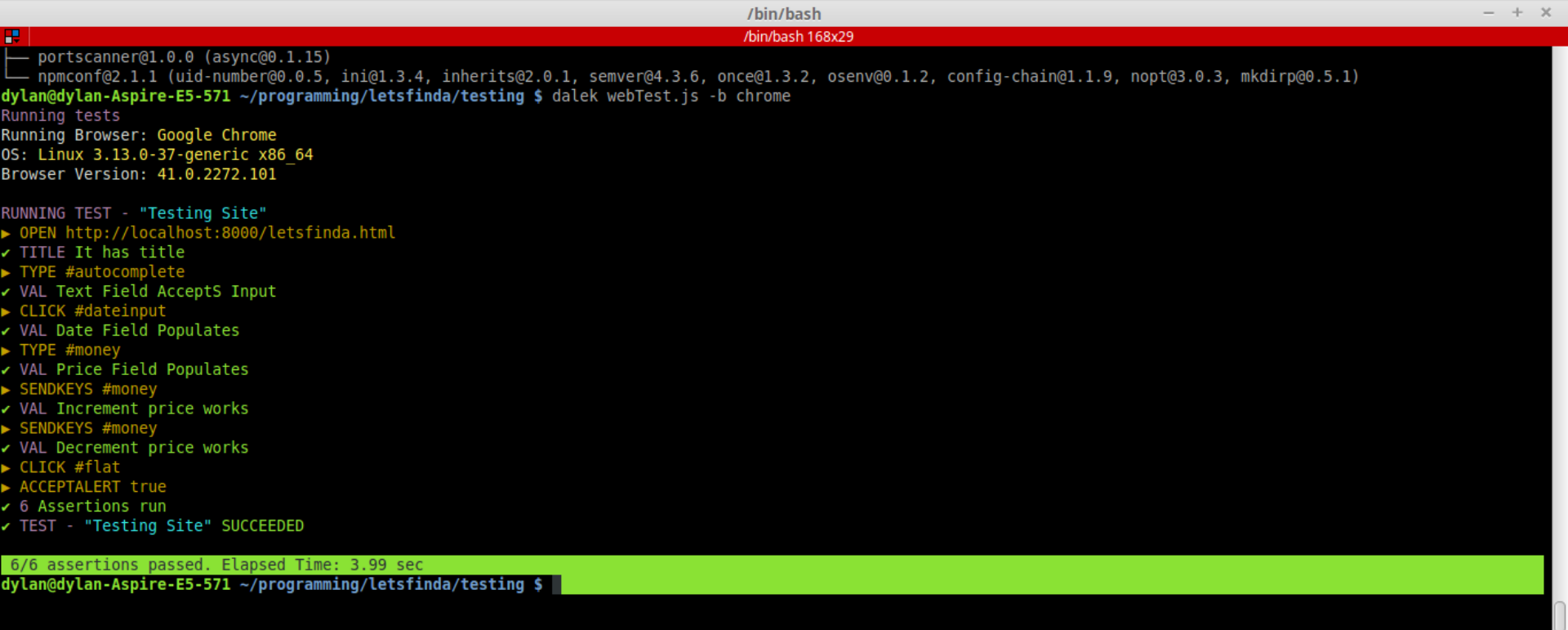
Our Rating

Automated Testing: DalekJS

- UI testing through browser automation

```
Menu          /bin/bash          /bin/bash          Untitled 1 - LibreOffic...                                    17:05

                                           /bin/bash
                                        /bin/bash 168x29
  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 $

                                        /bin/bash 168x9
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 $ 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 $
```

Our Rating

Framework: Bootstrap

● Provides a myriad of CSS and JavaScript files to add basic functionality with consistent styling

Our Rating

Auto Documentation: Doxygen

- Create and automatically format documentation for code

Our Rating

Pair Programming

- Reduces the stress and errors that are often associated with lone programming
- Allows less experienced developers insight into how to extend their craft

Our Rating

Agile Programming

- Focus more on interactions between developers rather than processes and methods
- Much more flexible in execution

Our Rating

Challenges and Obstacles

- Unfamiliarity with web design and the languages needed for it
  - Divided team into front/back end to reduce need to learn all the languages in a short amount of time

Product and Demo

FEATURES

- Location and Date Based Searching
- Autocomplete for Location
- Calendar View for Date
- Displays results from Groupon

Languages and Functionality