Contents

How to use this app ?

Step 1 – Go To github link (preferably on chrome)

https://deepeshdesigns.github.io/swjobs/

Step 2- Press F-12 to go to developer tools

Step 3 – Render the view in mobile view by pressing the button
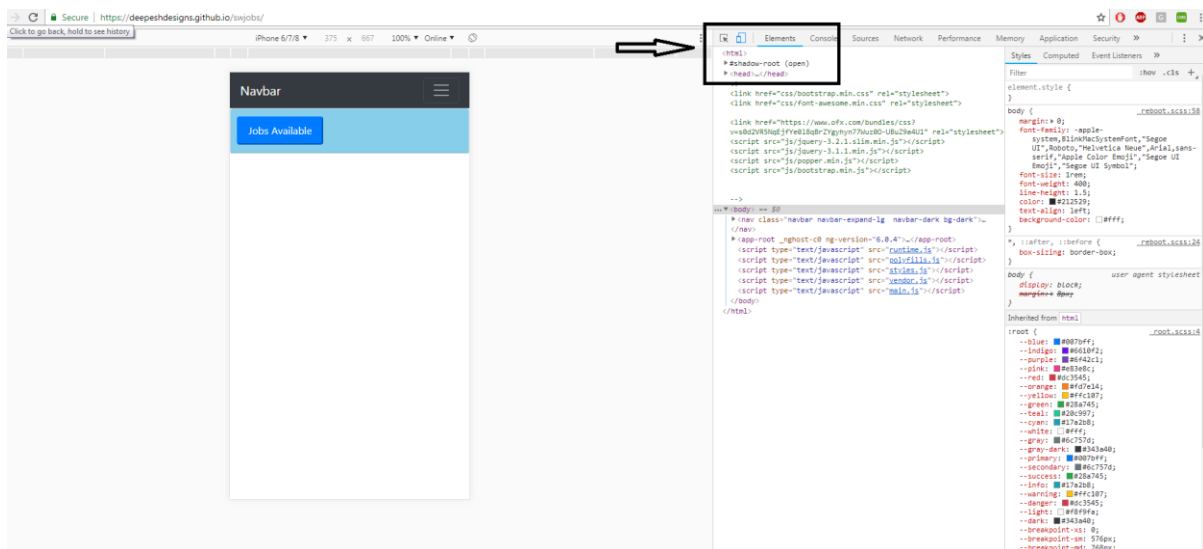
Step 4 – Press Job available button and you will get to view the details

Jobs Available

Please refresh the page to *restart search

Construction and Releated Workers - General
C.D. Barnes and Associates
$8.5 hour
Mon, Sep 5 - Fri ,Sep 16

If you take this job you are going to work ALL DAYS
Mon, Sep 5 7:00 AEST
Tue, Sep 6 7:00 AEST
Wed, Sep 7 7:00 AEST
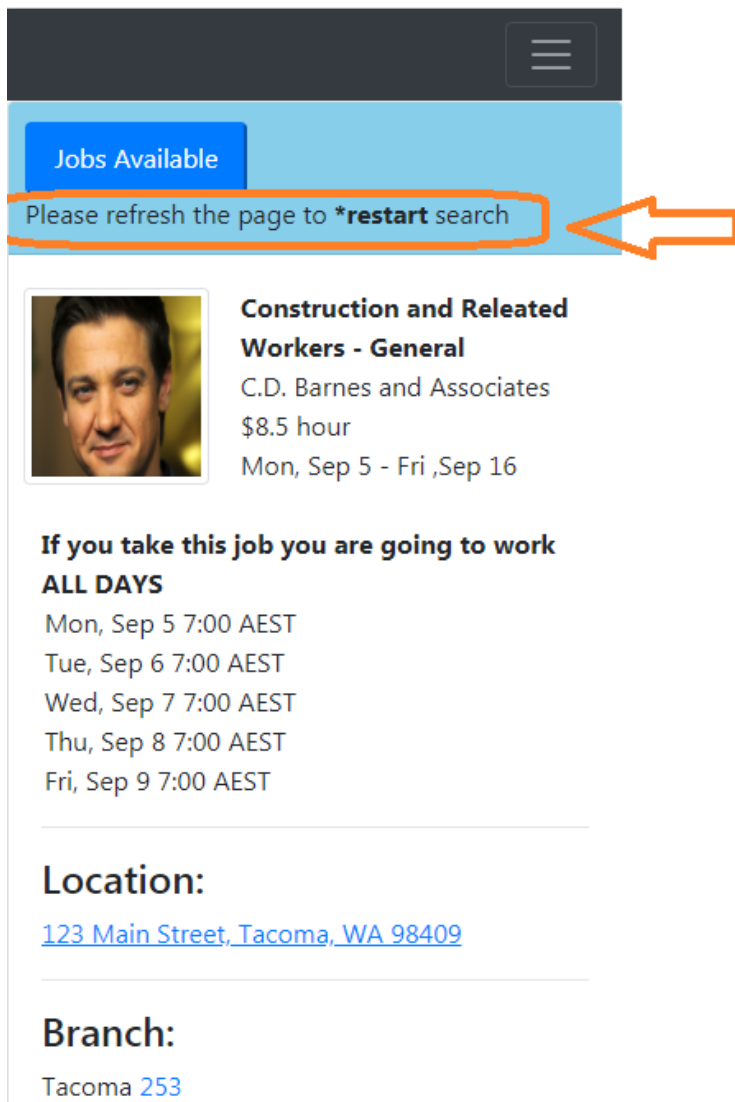Thu, Sep 8 7:00 AEST
Fri, Sep 9 7:00 AEST

Location:

123 Main Street, Tacoma, WA 98409

Branch:

Tacoma 253

Step 5 – The Job details button has been disabled after one call as its assumed that during the normal flow, a person may want to search for alternate options

Assumptions

1. It is assumed that the data shared is the final data rendered by calling the API, hence used as source of truth
2. it is assumed that the no. of shifts a person is interested to take is 5 from the entire engagements

Test cases details

A set of sample test cases has been provided in **app.component.specs.ts** and has been tested using jasmine

```
/* --- TEST CASES TO TEST THE DATA ------------------------------------------------------------------------------------*/

//Test 1 - Test the title of job details

it(`should have as title 'app'`, async(() => {
  const fixture = TestBed.createComponent(AppComponent);
  const app = fixture.debugElement.componentInstance;
  expect(app.jobDetails.title).toEqual('Construction and Releated Workers - General');

}));


//Test 2 - Test the company name

it(`should have as title 'app'`, async(() => {
  const fixture = TestBed.createComponent(AppComponent);
  const app = fixture.debugElement.componentInstance;
  expect(app.jobDetails.company.name).toEqual('C.D. Barnes and Associates",');

}));


//Test 3 - Test the company address

it(`should have as title 'app'`, async(() => {
  const fixture = TestBed.createComponent(AppComponent);
  const app = fixture.debugElement.componentInstance;
  expect(app.jobDetails.company.address).toEqual('123 Main Street, Tacoma, WA 98409');

}));


//Test 4 - Test the wages

it(`should have as title 'app'`, async(() => {
  const fixture = TestBed.createComponent(AppComponent);
  const app = fixture.debugElement.componentInstance;
  expect(app.jobDetails.wagePerHourInCents).toEqual('850');

}));


//Test 5 - Test the start date of the engagement

it(`should have as title 'app'`, async(() => {
  const fixture = TestBed.createComponent(AppComponent);
  const app = fixture.debugElement.componentInstance;
  expect(app.jobDetails.shifts[0].startDate).toEqual('016-09-04T21:00:00Z');
```

Source code of the app

Please refer the repository –

https://github.com/deepeshdesigns/swjobs-sourcecode