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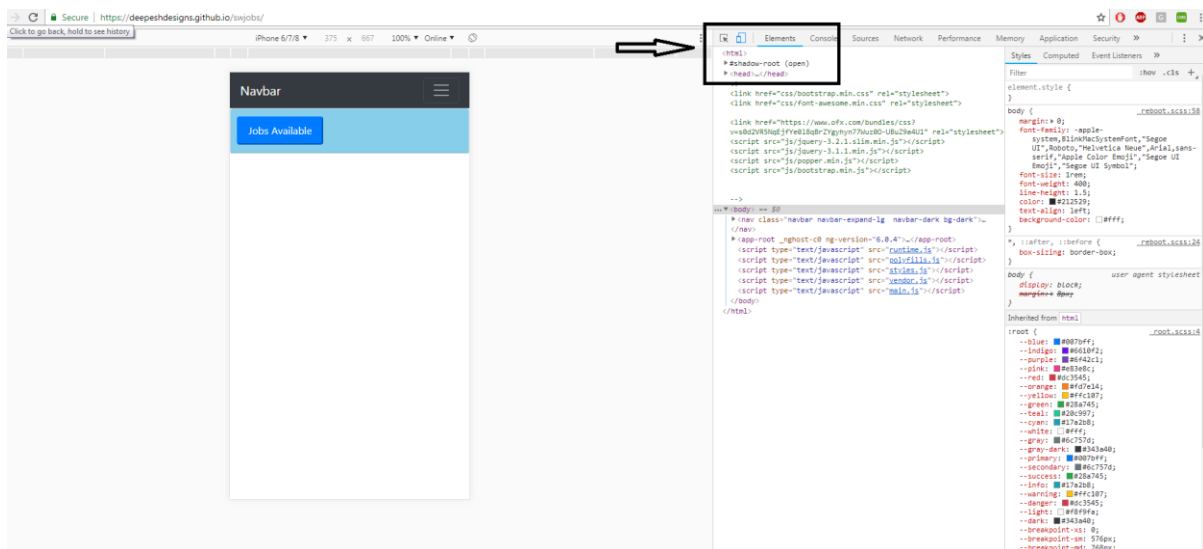
How to use this app ?

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

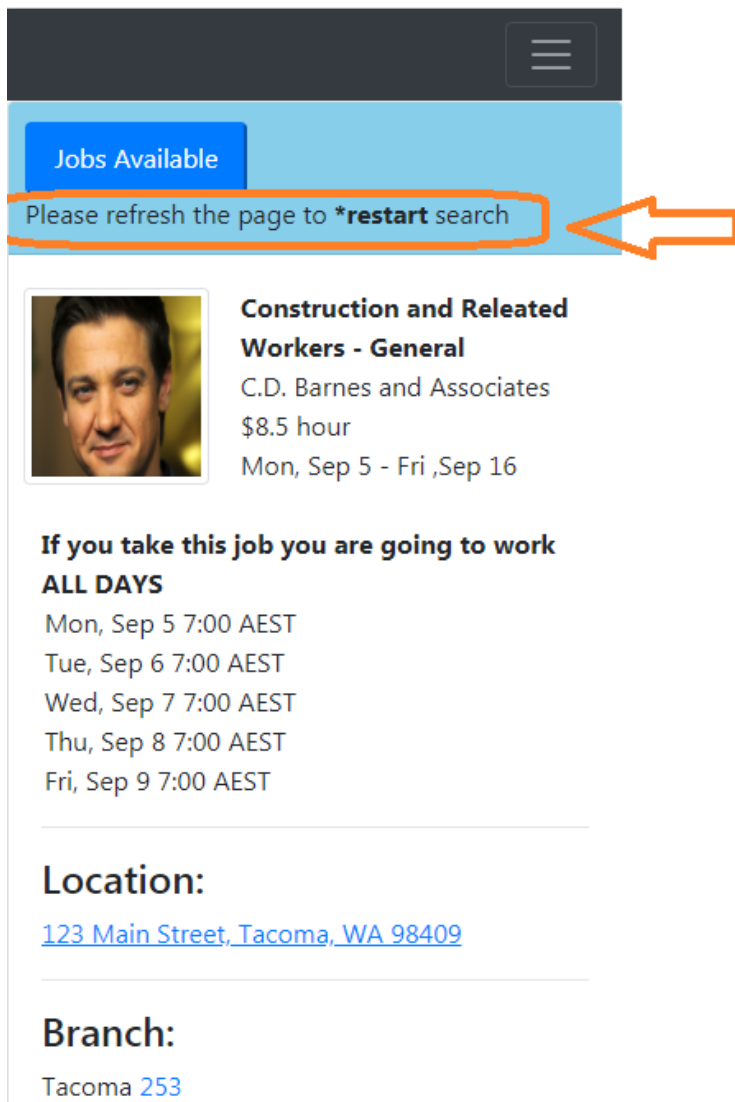
Location:

[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



The screenshot shows a web interface for job listings. At the top, there is a dark grey header with a hamburger menu icon. Below it is a light blue banner with a blue button labeled "Jobs Available". A message "Please refresh the page to *restart search" is displayed in the banner, enclosed in an orange rectangular box. An orange arrow points from the right side of the box towards the right edge of the banner. Below the banner, the job details for "Construction and Related Workers - General" are shown. This includes a profile picture of a man, the company name "C.D. Barnes and Associates", a wage of "\$8.5 hour", and dates "Mon, Sep 5 - Fri ,Sep 16". A section titled "If you take this job you are going to work ALL DAYS" lists work schedules for five days from Sep 5 to Sep 9, all starting at 7:00 AEST. Below this, the "Location:" is given as "123 Main Street, Tacoma, WA 98409" and the "Branch:" is "Tacoma 253".

Jobs Available

Please refresh the page to *restart search

 **Construction and Related 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

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>