

Sainsbury's Developer Test

Front-End Software Developer

This is a two part test split in programming and UI.

Read the instructions carefully before starting.

Please return the test as a link.

Please do not send attachments as they will be filtered out by our internal spam filters.

Sainsbury's Programming Test

Software Developer Front-End

This task is intended to test your ability to consume a JSON API, process some data and present it. While there is no specific time limit, we would not expect you to spend any longer than 2 hours completing this.

Feel free to explain *briefly* the problems you've encountered and the choices you've made when returning the test. This is normally not necessary as the test should speak for itself.

Requirements

You need to build a page that shows pictures using [this flickr service](#).

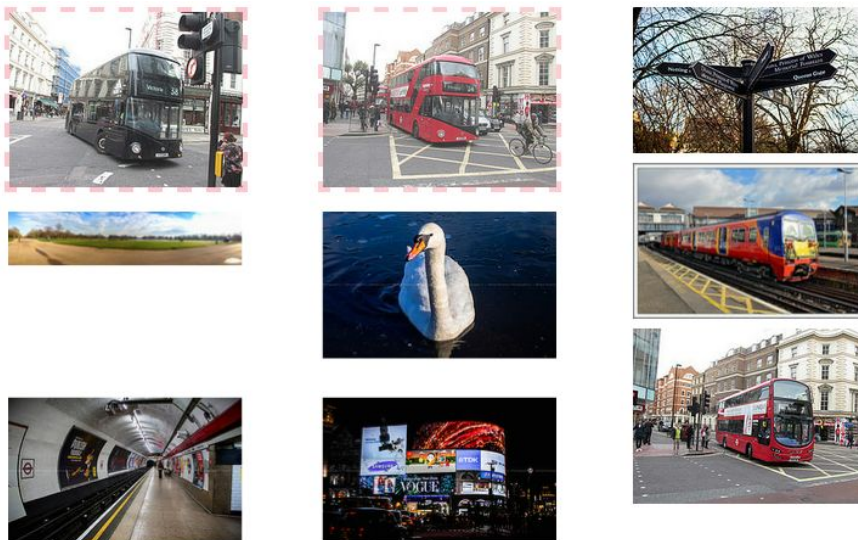
Users should be able to:

- toggle their favourites photos by clicking on them (please add a `selected` class to the `img` element when selected),
- deselect a selected photo by clicking on it,
- reload the page, the previously selected pictures should be remembered.

You have complete freedom to choose whatever library/framework you want to use (both JS and CSS).

The use of JQuery is discouraged.

Note: We'll only be testing in Chrome so don't worry about cross-browser compatibility.



Sample UI

Please use the following snippet:

```
<!doctype html>
<html>
<head>
  <script type="text/javascript">

    (function () {
      function cb(data) {
        // use returned data
      }

      var tags = 'london';
      var script = document.createElement('script');
      script.src =
'http://api.flickr.com/services/feeds/photos_public.gne?format=json&jsoncallback=cb&
tags=' + tags;
      document.head.appendChild(script);
    })();

  </script>
</head>
<body>
</body>
</html>
```

Bonus area

See if you can aim for one or more of the following points:

- ensure cross-compatibility for Chrome, Firefox and IE. Please make sure you highlight it when returning the test and the versions you've used to test it on.
- add tests to your JS code.

Sainsbury's Design Test

Software Developer Front-End

This test is intended to understand your knowledge using SASS and writing adequate markup.

In order to complete this task you need to use the wireframes supplied and implement a single html page.

There are only two devices we are interested into: *mobile* and *desktop*. You can decide the width for the breakpoints.

On *mobile*, clicking on the "menu" link should display the menu entries to the user.

You can get as much creative as you want, while respecting the content layout specifications.

While there is no specific time limit, we would expect you to spend no more than 2 hours on it.

Feel free to explain *briefly* the problems you've encountered and the choices you've made when returning the test. This is normally not necessary as the test should speak for itself.

Note:

- *We'll only be testing in Chrome so don't worry about cross-browser compatibility. We'll use Chrome's device emulation to test the responsive version.*
- *The use of JS is discouraged.*

Bonus Area

- No use of Bootstrap/Foundation.
- Make it cross-compatible. When returning the test, please make sure to specify what are the browsers you've tested it on.



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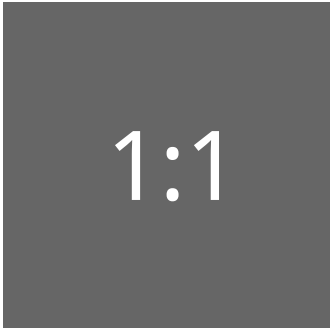
posted on 15 May 2015 by Author



A guide to
snoopsetting



Welcome to the
Surveillance
State



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- More...**
- Link #1
 - Another link
 - Third link

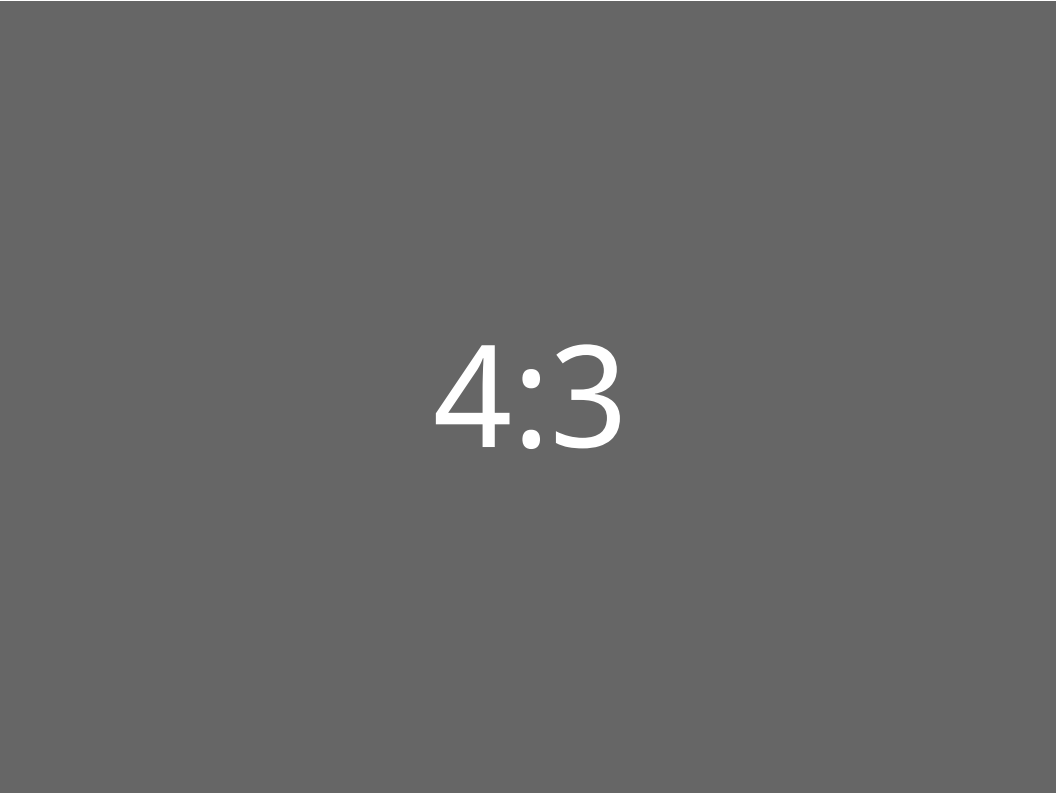
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Lorem Ipsum Dolor Sit

posted on 15 May 2015 by [Author](#)



A guide to snoopsetting

1:1

Welcome to the Surveillance State

1:1

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- More...
- [Link #1](#)
 - [Another link](#)
 - [Third link](#)

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Logo

Company Name

menu

Lorem Ipsum Dolor Sit

posted on 15 May 2015 by Author

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