Havas People Front-end developer technical test

Requirements:

The test compromises of two parts. The first task being a simple responsive web page build using HTML/CSS. The second task is 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 2-4 hours completing this.

Task 1:

Taking the layered PSD provided please create from scratch (i.e not using any bootstrap/framework/plugins) a responsive page, which will work in all major browsers (including IE8).

Things to consider:
- *Mobile first approach*
- *Use of Css3 where possible*
- *Graceful degradation for older browsers*
- *SEO*
- *Semantic Mark-up.*
- *Accessibility*
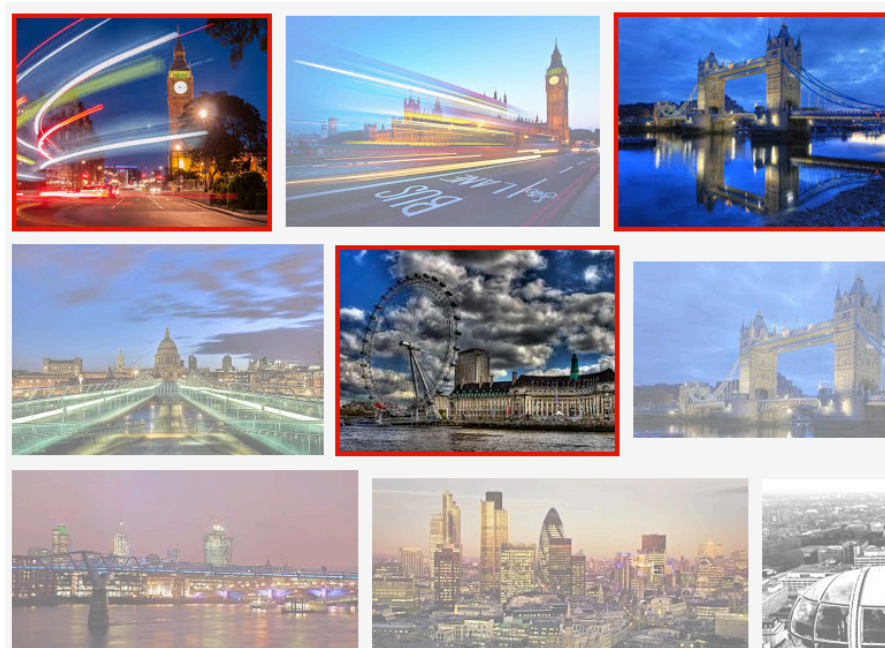- *Use of pre-processors (Would be nice to see but not essential)*

Task 2:

Once you have completed task 1 please build a flickr feed (see psd for where the feed should live) 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) When a user reloads the page, it must remember which pictures were previously chosen.

You have complete freedom to choose whatever library/framework you want to use but jQuery would be our preferable choice.

Please make sure you write valid html http://validator.w3.org/ and that you have no warnings in jshint http://jshint.com/.

Note: We'll only be testing this part in Chrome so don't worry about cross browser compatibility for task 2.

Sample UI, feel free to get as creative as you want!

Please use the following snippet:

```
<!doctype html>
<html>
<head>
  <script type="text/javascript">
     function cb(data) {
       //use returned data
     }

     (function () {
         var tags = 'london';
         var script = document.createElement('script');
         script.src =
         'http://api.flickr.com/services/feeds/photos_public.gne?format=json&j
         soncallback=cb&tags=' + tags;
         document.head.appendChild(script);
     })();
  </script>
</head>
<body>
</body>
</html>
```

If you have any queries please feel free to contact me on the following email address:

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