Atypon  
Front-end Engineer

Assignment



This document outlines an assignment designed to allow front-end developers demonstrate their experience and expertise. As well as challenging their craft skills, the assignment also presents an opportunity to show capability in the management of timing and technical debt, as well as code maintainability.

The assignment will be used to evaluate candidates general understanding of the interplay between HTML, CSS, JavaScript and accessibility.

# Brief

* This assignment has one task regarding slicing a mockup to HTML, CSS, JS.
* Candidates must confirm receiving the assignment before they start working on it, along with their **estimation** time to finish the assignment and their **starting date**. Your estimation must not exceed 7 days. keep in mind faster or slower is not necessarily better; we are interested in the balance between execution and delivery time.
* Candidates must supply their response as a compressed archive.
* If you have any inquiries, you can reach back with any concerns or questions you might have.

# Assessment criteria

* An experienced member of our technical team will review the code that candidates submit. The reviewer will be looking for efficient and elegant code. Any added documentation/comments will help the reviewer better grasp your solution.
* The reviewer will compare how your solution renders against the provided mock-ups. the mock-ups are an exact presentation of how the solution should be rendered.

We may discuss submissions with candidates during the hiring process; no further preparation on their end will be necessary for this.

# Task:

The provided mockups present an Article page. please slice it to a responsive HTML5 prototype, further instructions are included in the guidelines below:

**Guidelines:**

* The implemented prototype should be a responsive one following mobile up approach, you should aim to provide the best possible experience on all view ports based on available space.
* Prototype should be **hand-coded** and **no framework** orlibraries should be used except for jQuery for DOM manipulation.
* There should not be any extra use of JS and should only be used where extremely necessary. Most of behaviour should be directed by CSS.
* Your prototype must work on IE Edge and all other modern browsers.
* Dummy text (Lorem ipsum text) can be used in the implemented prototype.
* Please implement the interactions per the provided GIF demos, you can find this in addition to other assets (mockups, icons, images ) under the resources section.
* Keep in mind **HTML/ CSS/ JS best practices, Accessibility**, **HTML5** **semantics** and **SEO**.

**Resources:**

* [Demos](https://drive.google.com/folderview?id=0B3T7JsuwKvcdM3QwaTQ4aEQxdEE&usp=sharing)
* [Assets](https://drive.google.com/folderview?id=0B3T7JsuwKvcdb09rMGFMYzJ1eUU&usp=sharing)
* [Mockups](https://drive.google.com/folderview?id=0B3T7JsuwKvcdaXhOVUJNVUdqMmc&usp=sharing)

**Good luck !**