Atypon
Front-end Engineer Assignment

This document outlines an assignment designed to allow front-end developers to 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 **estimated** 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 responses as a compressed archive or google drive. **Please don't host your solution on Github** or **share it with other candidates** as this will disqualify both of your applications.
- 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:

Designs: Desktop, Tablet, Mobile

Guidelines:

- The implemented prototype should be responsive following a mobile-first approach, you should aim to provide the best possible experience on all viewports based on available space.
- Your prototype must work on all modern browsers and viewports.
- Dummy text (Lorem ipsum text) can be used in the implemented prototype.
- For the behavioral part, view the "**Demo**" folder and pay attention to:
    - **Scroll to top functionality**
    - **Tabs components ("latest", "popular", "Trending")**
    - **"Related posts" Grid section becomes slider on tablet and mobile viewports**
- Keep in mind **HTML/CSS/JS best practices, Accessibility**, and **SEO**.
- You should use **SCSS** or **Less** to write your CSS code
- In the Author sections please use **your personal image** and your **real name.**
- For other sections images, use images provided in the "**Assets"** folder.
- Logo and SVG icons can be extracted from provided Fimga design (listed on the "components" page).

Nice to have:

- Setup and run project using **node server and provide instruction and requirements**
- Use **bundler/task runners** to reprocess and bundle your code.
- Adding **Comments** to your code

Good luck!