Spectator Coding Assignment /
Front end Developer

Pre-requisites

This test is designed to test your ability at front end development. You are asked to use a publicly facing API to create a stylised page using a css-in-js solution.

Instructions

The purpose of this assessment is to complete a simple coding assignment. You are required to:

- Produce working, tested source code to solve the problem.
- Walk through your code with the assessor, answering questions on the code and design choices as requested by the assessor
- You are expected to work on this task on your own, without help or advice from others. If you need clarification on any aspect of the assessment.

Task

- Get an API key for https://newsapi.org/
- Create a responsive page that shows a feed of articles returned by the API. Allow for the user to bookmark an article.
- Allow for the user to see a list of their bookmarked articles.
- Allow for the user to remove a bookmarked article from the list.
- Use the Zeplin design as the basis for your design. If you do not have an invite to the designs, please email tmorgan@pressholdings.com. You can find a guide here to embed and use our fonts.

What we are looking for

- Code written with a focus on teamwork. Other developers should be able to maintain and extend upon your project — we like simple code which follows good naming conventions and includes comments where necessary
- A good choice of tools for the job
- css-in-js that is easy to read, maintain, and build upon
- Accuracy to the source designs

Deliverables

- A responsive web page one two breakpoints
- The source code as a zip file or a link to a repository – and optionally deployed to a platform like Vercel/S3

- Source code must contain a README with instructions on running your project locally

Be prepared to talk about

- What you did, how you did it, and how long it took
- Talk about the tech stack and any libraries used in your project and why you chose them

Your design and code should meet these requirements and be sufficiently flexible to allow for future extensibility. Code should be well structured, suitably commented, have error handling and be tested.