Lead Front-end developer task

Task:

* Build a single responsive page with both static content and an image carousel consuming data from a JSON feed
* Assets and designs will be provided
* Use dummy images for the carousel
* Create a JSON file for the carousel, data schema to contain – image path, image title and image description
* Use your discretion and make design/UX assumptions where you need to
* **We would like to see your very best work, this task is about quality and not quantity, complete as much as you can with quality in mind.**
* Aim to complete as much as possible within a 72hr timeframe
* Provide a download link or zip to your solution files once completed.
* Provide a some information on your solution to the MSL Dev team briefly explaining your thoughts on the design provided, how you approached the test, technologies used, what would you do differently if you had more time and finally what questions would you ask the designer and UX team (if any).

**We would like to see:**

* Semantic markup
* Built with performance in mind
* Use of a pre-processor, e.g. SASS/LESS
* Modern standards/progressive enhancements (HTML5/CSS3 where possible)
* Responsive grid (fully responsive down to tablet, handling column layout at different breakpoints)
* JavaScript:
  + JSON feed consumption and output
  + JS hooks and event binding, carousel navigation (no infinite scroll)

**Nice to have:**

* Task automation
* No-JS fallbacks
* Accessibility considerations
* Security & performance considerations

**DO NOT USE:**

* Please do not use of out-of-the-box Bootstraps or front-end frameworks.

**Completion**

Completed task to be submitted to your recruiter who will forward onto MSL.