**WordPress Development Test**

\* Do not use plugins unless you **MUST**.

\* All code should be written in the theme.

#### **Part 1 - Git**

* Create a git repository at GitHub.
* Each of the following parts below should be a commit in git.

#### **Part 2 - WP preparation**

* Create a child theme for “twenty-twenty” and name “twenty-twenty-child”

#### **Part 3 - Users**

* Create a new user:
  + Role: editor
  + Username: wp-test
  + Password: 123456789
  + Email: wptest@elementor.com
* Disable wp admin bar for this user, using code

#### **Part 4 - Post Types**

* Create a custom post type called Products
* A product should have these data items:
  + Main image
  + Product image gallery (6 images)
  + Title
  + Description
  + Price
  + Sale price
  + Is on sale?
  + YouTube video
  + Category (custom taxonomy)
* Create 6 products:
  + Use dummy text and images
  + Make 3 products “on sale”
  + Put at least 2 products in each category (dummy name)
* Display these Products on the homepage as a grid list, and make sure that it looks good in every screen size. Each item should display the product's main image and a title. The item should link to the product page. If the product is on sale, it should have a badge stating that.
* The product page should display the product data (title, description, price, sale price if on sale and image gallery)
* The page should also display the YouTube video as part of the description.
* Under the product display related products from the same category

**Part 5 - Shortcode**

* Create a product shortcode that display a product in a box:
  + Shortcode attributes: product id, bg color
  + Shortcode output:
    - Product image
    - Product title
    - Product price
    - Box background color

#### **Part 6 - Filters & Hooks**

* Add a custom filter to the above shortcode that allows to override the returned value of the shortcode.
* Add a custom address bar color for mobile browsers.

#### **Part 8 - json-api**

* Create a custom json-api endpoint that receives a category name/id and returns a list of products in a json format (title, description, image, price, is on sale, sale price)

**Part 9** - If you got this far, You're done! Simply submit your GitHub repo.