



GOALS

The main goal of this tech test is to create a client side web application that reproduces the screenshot above.

We will only evaluate the client side code and the criteria will be based mainly on:

- Clean, maintainable, easy-to-read and unit tested code
- Good architectural practices
- Clean HTML and CSS markup

STRONG CONSIDERATIONS

- We encourage the usage of D3JS library
- Avoid using external frameworks like jQuery, AngularJS or React JS.
- Load the data model in the format that best suits your needs.
- Avoid any backend development / dependency. If you think you need to load external data mock it.
- The trend figure inside the circle is not your main mission, it will be a cherry on top of the pie.

TECHNICAL RECOMMENDATIONS

We think using RequireJS and Jasmine as part of the solution would also help.

THINGS TO EVALUATE

- Produce a reusable component (View) connected to 3 different data models.
- There's a clear MVC separation of concerns.
- Pixel accuracy reproducing designs
- Good use of libraries
- Good use of pure Javascript language.

NOT REQUIRED, BUT IMPRESSIVE

- It would be nice if the three figures are inside an animated carrousel-like (or gallery) component, so the user can navigate through them horizontally. This carrousel should run completely smooth, especially in a mobile device.

