

The development test entails creating a very basic Laravel environment containing some nicely built graphs / charts.

The Concept

Generate a new Laravel site, on the welcome page of the view, create the charts / graphs to match the provided designs. This must be set up on a Git repository of your choice.

The designs of the 5 charts can be seen here:

<https://xd.adobe.com/view/89ebb093-f64a-4492-b748-fe33f1dc33b5-dcb8/>

There is no restriction on usage of a library, as long as the charts and graphs work, please use your preferred method of development for these.

There is also no restriction on styling library, please use whichever styling library you are most comfortable with.

Within the XD link, you can switch to developer mode to extract font sizes, colours etc.

Chart Notes

Below are some notes against each of the charts shown on the design link:

Chart 1

Clicking “point 1” or “point 2” will toggle the options data from showing in the graph.

Chart 2

Clicking the dots underneath the chart will slide it to the relevant slide to show a different chart.

Chart 3

We would like the example hover text to show when the user hovers over the graph for a day.

Chart 4

In the same way as the above, hovering the chart on a specific day will reveal the text for the hovered day.

Chart 5

Nothing notable here.

