**Optus Technical Test**

**Front End coding**

Optus Front End Assignment - Progress Bars – Please compress and put on the internet somewhere before sending it back so it can pass through the Optus firewall.

Primary task: using whatever libraries, tools, etc you wish, write "prototype quality" code (take about 1 hour) to build the following:

<http://scott.maclure.com.au/test/progress-bars-demo.ogv>

Feature overview:

Multiple bars

One set of controls that can control each bar on the fly

Can't go under 0

Can go over 100,

but limit the bar itself and change its colour Display usage amount,

centered

Consider animating the bar change Consider linear gradient for the bar

Consider a responsive solution:

testing it on mobile, tablet, etc. Getting it working nicely.

**Publish your code online somewhere: github or something like**[**plnkr.co**](https://remote.greenlightaustralia.com.au/owa/redir.aspx?C=5f4564fa32354a719757c500d95d600e&URL=http%3a%2f%2fplnkr.co)**,**[**jsfiddle.net**](https://remote.greenlightaustralia.com.au/owa/redir.aspx?C=5f4564fa32354a719757c500d95d600e&URL=http%3a%2f%2fjsfiddle.net) Secondary (optional) task: make it production quality (take as long as you like for this part):

If you have the time, feel free to either write code (or write notes) to implement your solution as "production quality". That means stuff like:

Setting it up as a project

Setting up some automated tools

Writing and running tests for your code (TDD?) Version control (git) Linting, code quality, etc JavaScript/CSS minification, packaging, etc Using a CSS preprocessor like SASS/SCSS It's up to you to decide how far you want to go, time permitting.