twentyeightb

28b Junior Developer Evaluation - October 2018

Along with this brief you will find a PSD file attached to the email, we would like you to build a single web page from this PSD (if you do not have access to Adobe Photoshop we recommend using https://www.gimp.org).

We often receive projects in this manner and the limitations of the format sometimes requires a degree of interpretation, and this is a key aspect of being able to perform the role.
We'd like to see you demonstrate:

1. Appropriate selection of HTML elements
2. Use of sensible base CSS styles to promote style re-use
3. Robust positioning/sizing of core elements
4. Appropriate use of CSS cascade (thinking in components)

The page is not static, however, for simplicity please embed your source data in the page (or associated javascript files, json files or similar) rather than relying on an external connection.

The text elements on the left hand side are links, but for this exercise they can be dummy (eg.).

The only interactive element we would like to see is to have randomisation of the data for the elements I have marked as being dynamic by highlighting them in red. Everything else remains static and does not need to be updated.

We would like to see an update to the dynamic elements occur when

a) Page Refreshes (from an F5 key press or toolbar button)
b) An event of your choice that you have coded (e.g. a global window on click) occurs. In this case if you only wish to cause a partial page refresh then feel free to do so.

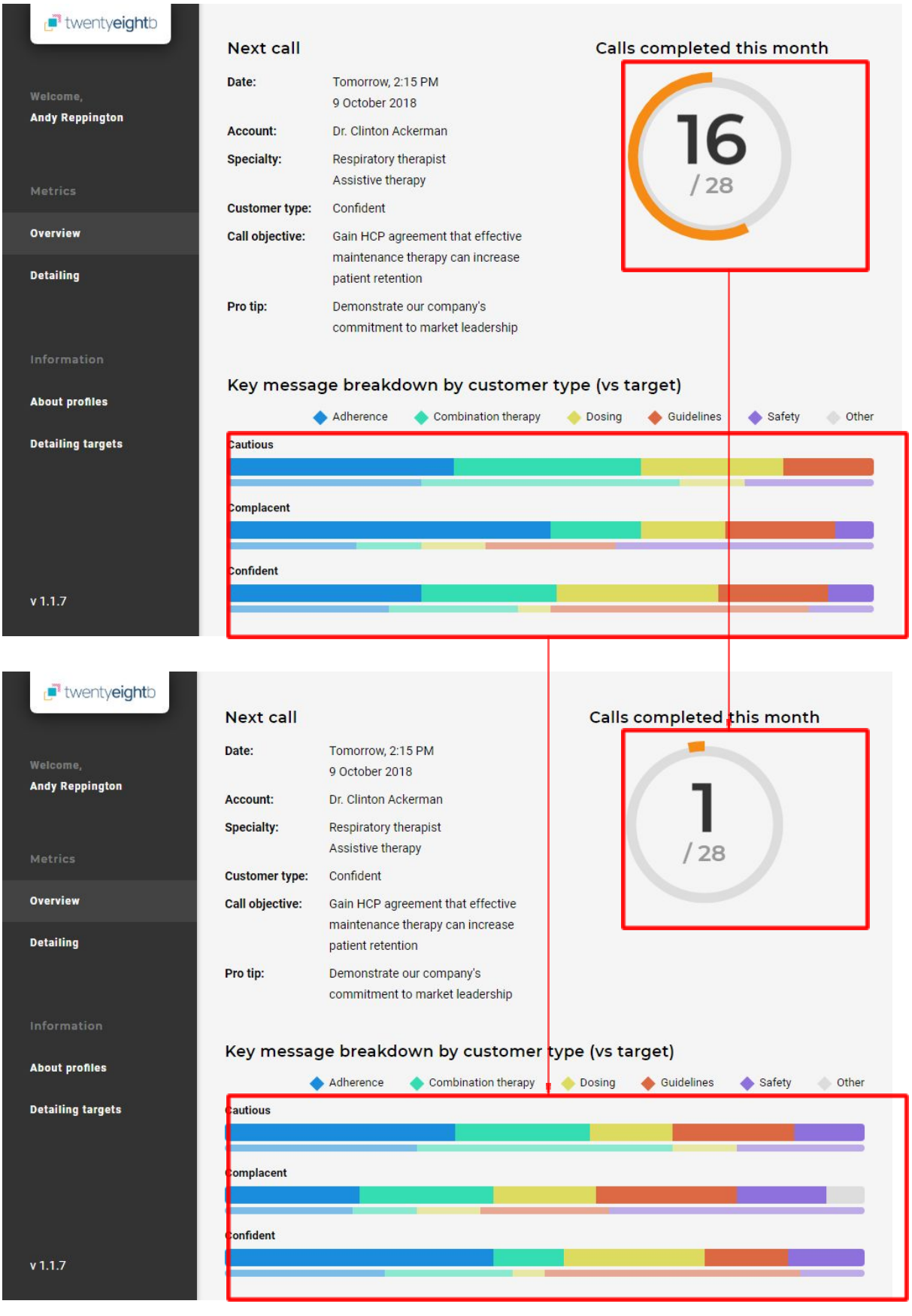
See the second page for an indication of the elements which update, highlighted in a red box.

For clarity we have shown a "before" and "after" state, as you can see the "16" in the circle becomes a "1" (or any other random number less than 28) and the colour bars adjust their lengths (randomly).

If you can have a go at making the web page and send us back HTML/Javascript/CSS as required in a zip file – any mechanism you like – I will hand it off to our lead developer to review.

Ideally we would like this back by the end of this week, we're keen to get you in but I understand it's going to be quite a stretch so we don't want you to spend any more than **a couple of hours of your time on this** – if you get stuck, don't stress about solving every little problem and making it perfect, just add a "//TODO" to the code so we can see.

We'd also like you to send us a brief summary of what you thought of the exercise, what you struggled with, what you think you did well anyway and what you would do differently if you were to do it again.


twentyeightb
Welcome,
Andy Reppington
Metrics
Overview
Detailing
Information
About profiles
Detailing targets
v 1.1.7
Next call
Date:
Tomorrow, 2:15 PM
9 October 2018
Account:
Dr. Clinton Ackerman
Specialty:
Respiratory therapist
Assistive therapy
Customer type:
Confident
Call objective:
Gain HCP agreement that effective maintenance therapy can increase patient retention
Pro tip:
Demonstrate our company's commitment to market leadership
Calls completed this month
16
/ 28
Key message breakdown by customer type (vs target)
Adherence
Combination therapy
Dosing
Guidelines
Safety
Other
Cautious
Complacent
Confident
twentyeightb
Welcome,
Andy Reppington
Metrics
Overview
Detailing
Information
About profiles
Detailing targets
v 1.1.7
Next call
Date:
Tomorrow, 2:15 PM
9 October 2018
Account:
Dr. Clinton Ackerman
Specialty:
Respiratory therapist
Assistive therapy
Customer type:
Confident
Call objective:
Gain HCP agreement that effective maintenance therapy can increase patient retention
Pro tip:
Demonstrate our company's commitment to market leadership
Calls completed this month
1
/ 28
Key message breakdown by customer type (vs target)
Adherence
Combination therapy
Dosing
Guidelines
Safety
Other
Cautious
Complacent
Confident