React Technical Challenge

At Wired Plus we handle lots of data and we want to use that data to help our customers make better decisions. Using React we want you to take the data set and create a data visualisation, using the library of your choosing, to show the optimal time and day to send an email campaign to this segment of contacts.

Acceptance criteria:
- Generate a visualisation that highlights the best time and day to send an email campaign to this segment
- Display a header containing the Wired Plus logo (attached)
- Display the segment name above the visualisation
- A short explanation of your approach – including anything you would have done if you had more time
- Instructions to run the code

FAQs:

How long should I spend on this?
Approximately an hour. Certainly no longer. Do whatever you can within an hour – you can always explain what you would have if you had more time in your explanation. This isn't a time test.

Where shall I upload the code?
Upload it to your favourite git hosting platform. We use GitLab, but we're happy with any. As long as we can clone the code and run it.

Do I need to deploy it anywhere?
You don't need to deploy it as long as we can run it locally. But it would be great to see it in action.

Do I need to add unit tests?
Ideally, yes, we want to see how you approach a task like this and we hope unit tests are apart of your approach. However we realise you only have an hour to do this, so don't spend the whole hour writing unit tests – we'd rather see functional code,

What would impress you the most?
Clearly written, self-documenting code that meets the acceptance criteria. We are looking for someone who will lead the UI development our the application, so, meticulous CSS and attention to detail of all the UI elements will impress us greatly

Any extra marks for extra work?
We'd rather you didn't spend too much time on this – so no!