

Bi-weekly Blog 3

Team 22
Nov. 15 - Nov. 29

1 Progress

1.1 Determine Sketch

We presented both sketches to the client by the end of the first week. They tended to use the first sketch due to its high information density and a more intuitive view for overall data, they also suggested to replace data presented in concrete numbers by reasonable charts to further enhance the uniformity and readability.

1.2 Create Prototype

In the second week, we modified the first prototype based on the client's advice, and built our final prototype by creating panels through [draw.io](#) and various charts through [everviz.com](#).

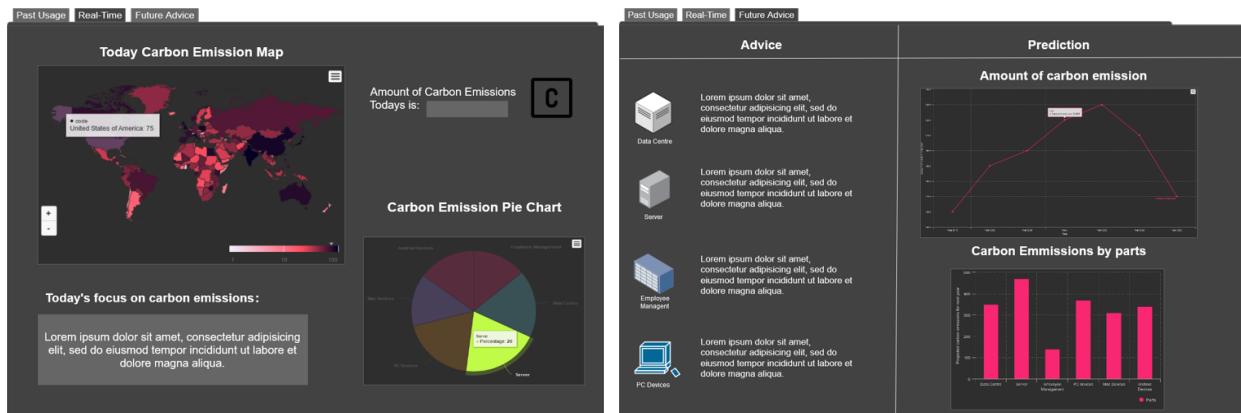


Figure 5 & Figure 6: Photos of the prototype

1.3 In-person Meeting with Clients

By the end of this month, our client invited us to have a in-person meeting to discuss about the future works of our project. In this meeting, we organised a brainstorm to give ideas about

- What kinds of data we should provide in our dashboard to introduce Volvo's carbon footprint
- What types of data can Volvo and Avanade provide to our project
- What frameworks and tools we should use to build our platform
- What methods we could take to reduce carbon emission in terms of different sources

Here are some photos of thoughts we came up for different topics.



Figure 7:
Thoughts of achieving different goals (column heading) for different objects (row heading).

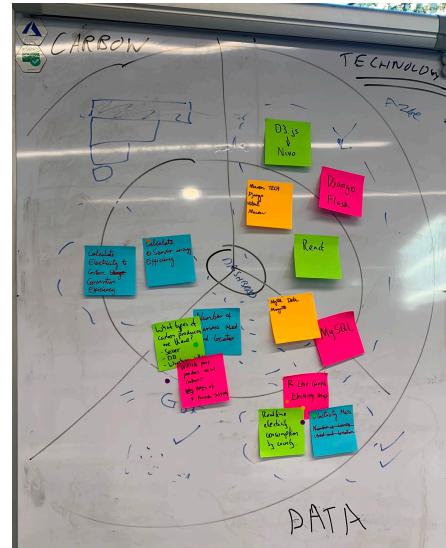


Figure 8:
Thoughts about technologies that could be applied and carbon related data that could be shown in our dashboard.

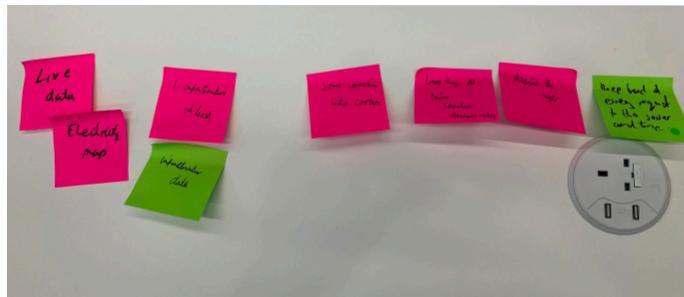


Figure 9: