

# Task 3

The transition from design to prototype is primarily governed by the constraints of implementation. In the same way that it is sometimes difficult to draw on paper the design in one's mind's eye, it is also difficult to implement a paper design in code. However, having endeavoured, as a group, to come up with a design which we felt best reflected the needs and desires of the users, we had a vested interest in implementing as a close a mirror of the design as possible. As a result, there were no major deviations from the original design.

However, one of the few deviations was a change to the ordering of the additional details in the overview panel (the panel containing details such as wind speed etc.). This is because during the design process the ordering was not particularly emphasised. However, during the implementation process the details were re-ordered to emphasise what we deemed to be the most important details.