

Changes

In order to complete the hi-fi prototype on time, we chose to only implement the first two sets of requirements as indicated by our priority list from task 2. The requirements we chose to discard were those related to specifically mobiles, as they were to do with displaying notifications, which isn't achievable as we develop on desktops.

Another element that we haven't included is clicking on each time period in the daily view to get an extended view. This is because of time implications. However, it doesn't affect the general usability and since it wasn't a specific requirement it is okay. It was included simply as a way of viewing weather details in more detail as some people showed interest in this data. We did however compensate for it by adding the information for each time slot within the same screen to each row.

We have also made a small design change to accommodate to desktop development. On mobile you don't have to worry about resizing your application windows, but on desktop we do due to different dimensions and resolutions, so we made the prototype resizable for this purpose.

Finally, we changed how we specifically dealt with wind and how this was displayed to the user. In the design the wind speed and direction were represented by an arrow pointing in the direction of the wind with the speed represented by a number (and unit). In the implementation process, we found that the direction, rotating the arrow, posed a sizeable challenge with the time we had and therefore we decided to discard it. It is important to note that it absolutely wasn't a part of our requirements, so not implementing this does not have any impact.