Task 3: Implementing a Hi-fi Prototype

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Changes from the original design

- The specification calls for an hourly forecast - this was not possible due to the lack of a suitable free weather API. A 3-hourly forecast is provided instead, which still provides a detailed forecast through the day.
- Additionally, he temperature graph is not practical with data only every 3 hours. Temperatures are therefore displayed as a table with the weather symbols, which still meets the specification but is slightly different from the lo-fi prototype.
- Only base and summit data (not midpoint) were reliably available from the data provider, so there are only 2 rather than 3 positions available.
- Of the usability features, push notifications and a design with minimal screen-touching were used. Voice control was not included at this stage because of difficulties prototyping it outside of a mobile OS.
- The weather icons were provided by the API, due to limitations we did not have access to the vector graphics.