**Breakpoints:**

We chose the following three breakpoints for our application:

* Phone: 413px – 768px
* Tablet: 769px – 1200px
* Desktop: 1200px +

The above breakpoints provide a consistent level of quality across majority of the devices. The Front-end team researched the most popular viewport sizes among phones. According to statista.com viewport sizes of phones have continued to increase with an average screen size of 5.7” being the majority which corresponds to 413px in width [1]:

Chart, bar chart

Description automatically generated

Regarding tablets the majority (approximately 50%) viewport size is 768px wide [2]. The majority desktop viewports are between 1366 and 1920 wide. So we chose 1200 as the desktops breakpoint [3].

References

[1] S. O'Dea, “Smartphone unit shipments worldwide by screen size from 2018 to 2022 (in millions),” *Statista*, 09-Jun-2020. [Online]. Available: https://www.statista.com/statistics/684294/global-smartphone-shipments-by-screen-size/.

[2] “Tablet Screen Resolution Stats Worldwide,” *statscounter*, Sep-2020. [Online]. Available: https://gs.statcounter.com/screen-resolution-stats/tablet/worldwide.

[3] “Desktop Screen Resolution Stats Worldwide,” *statscounter*, Sep-2020. [Online]. Available: https://gs.statcounter.com/screen-resolution-stats/desktop/worldwide.