**Research**

The team carried out a lot of research before gathering requirements. There were two key areas of research that we carried out:

1. Market Research
2. Target Audience Research

Market Research was a key component of the project as it gave us an idea as to what was already in the market and also, what was good and bad about what was already out there. Fortunately, Stephen was in the unique position to have been able to gather some primary research from people that had been in the development process of making a similar Healthcare application. Having worked on placement at GSK, who produce bespoke mobile applications for some of their products he was able to contact the product owners and have access to some applications that were no longer on the android/iOS App Stores. As well as this, Stephen was also able to contact a friend who had been previously working with the NHS, deploying a mobile system to local district nurses. This enabled us to be able to gather requirements from a more technical standpoint as well as nurses that have been using a similar application to the one that JustHealth were looking to develop. As part of the Market Research the team also looked into other applications that were on the market as well as conducting questionnaires in order to ascertain what patients and carers would want from such an application.

The Target Audience research was another very important aspect that enabled JustHealth to be able to build applications that would be able to reach and positively impact the largest possible number of people. Ultimately, this enabled us to decide on building our mobile application on the android platform over for example, iOS.

Additionally, we also carried out a proportion of research into the type of methodology that we would use throughout the project. This was important in ensuring that the team was able to understand how we would work throughout the project and ensuring that what we had selected was fit for purpose for this project.