Business Analyst Report Sprint 2

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# Introduction-

In this business analysis report, the mission statement will reiterate while new features will be implemented that take the current features and expand on them.

# Business Mission/Customer Requirements

The need of the customer is that they require an easier way to contact medical professionals and an easier way to keep in contact with these professionals. They would like this to be centralised and easily accessible to both the users and the medical professionals. As such the application that is being developed is designed to support those with medical conditions that find it difficult to obtain medical support. This may be due to disabilities or age. Regardless of condition we aim to provide a service that connects patients with medical experts to assist with their needs.

The project primary main audience will be the elderly and those with limited mobility, alongside medical careers who plan to make use of this service. However, those who just wish to have a medical consultation, this project would be able to provide. This service will be staffed with medical volunteers, as to allow the service to be free for all to access. It is more important than before to be able to contact medical professionals however, people have become busier and have concessions towards their health. This should not be the case and this project aims to fix this.

This business model is limited in area of availability due to the lack of direct funding, so the hope is to have the primary stakeholder of the business will be of the public health care system. This being the National Health Service, NHS, in the United Kingdom. Having close ties with the NHS means that the primary audience needs not to re-enter all their medical information on our database, but we could just retrieve their medical information from the NHS own databases. Having the system tied to the NHS means that we can assist in reducing waiting times at GPs.

# Features Continued-

Following on from the previous document, the features that have already been implemented from the first developmental sprint they will be tied together to integrate each other. The first feature to be continued is the VR environment that is to be integrated with the website. This way the VR environment can directly project information about the client and the medical profession.

The next feature that is to be continued is the website itself, it will host the text box in which allows for a basic text communication between clients and medical professionals. However, for this the medical professionals will be able to create this conversation directly to the client for any reason to allow for the immediate transfer of information.

The last feature is again within the VR environment and is to do with communication. Audio based communication is the most immersive form of communication.

On top of these features the overall development will include security as the focus of this developmental cycle. As the first developmental sprint,

# Tasks towards Objective-

The tasks to implement these new features are as follows: Create an API in which the VR program can access the database, Have a feature in the text chat to push messages to the client, and have a peer to peer connection within the VR environment to have a secure voice chat.

# Summary-

This portion of the development process is to take existing features and add greater functionality for the end user. To accomplish the end goal of creating a solution that is more convenient than going to your General Practice Surgery. This will take place over the second developmental sprint and the project will be considered available for the open market.

In summary, this developmental sprint will be a refinement of the earlier sprint adding additional features from existing infrastructure to be able to fit within the time deadlines handed to us by the client.