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| Iteration 4 Plan |
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JustHealth Iteration 4 Plan

# Aims:

* To have the ability for a carer and patient to be able to search for each other on both android and web
* To have the ability for a carer and patient to be able to connect to each other
* To make sure the connection is secure and completed in an effective way
* To ensure the POST requests are secure and authenticated.

# Requirements:

## 2.1 Functional requirements:

1. The ability for a carer to be able to search for a patient- Web
2. The ability for a carer to be able to search for a patient- Android
3. The ability for a patient to be able to search for a carer- Web
4. The ability for a patient to be able to search for a carer- Android
5. The ability for a patient and carer to ‘connect’- Android
6. The ability for a patient and carer to ‘connect’- Web

## 2.2 Non-functional requirements:

1. User Documentation
2. Security
   1. To ensure POST requests are secure and authenticated
   2. To ensure patients and carers connect in a secure and safe way
3. Robustness
   1. Error handling
   2. Security (as above)
4. Ease of Use
   1. Simple and intuitive design
   2. Clear colour scheme

## 2.3 Domain Requirements:

1. Security (Android and Web)
   1. Make sure all POST requests are secure
   2. Ensure patients and carers connect in a safe and secure way. Authentication to ensure a person is who there profile says they are.

## 2.4 POST Requests

# Design

## 3.1 Search for patient and carer

## 3.2 Connect Patient and carer

# 4.0 Use case: