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| Iteration 8 Plan |
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JustHealth Iteration 8 Plan

# Aims:

* Reminder functionality for both android and web to remind patients to take medication and when appointments are.
* A notification system on both android and web so users are able to see requests or reminders.

# Requirements:

## 2.1 Functional requirements:

1. A reminder functionality to remind patients when to take medication 15min and at the time to be taken- Web (green)
2. A reminder functionality to remind patients when to take medication 15min and at the time to be taken - Android (green)
3. A reminder functionality to remind patients when appointments are- 30mins and at time Web (green)
4. A reminder functionality to remind patients when appointments are 30 mins and at the time- android (green)
5. Notification system- web
   1. Connection request - green
   2. Connection complete - green
   3. New prescription added- green
   4. Appointment added with you- green
   5. Password expiry 10 days before – warning yellow
   6. Password less than 1 day- red
6. Notifications system- android
   1. Connection request - green
   2. Connection complete - green
   3. New prescription added- green
   4. Appointment added with you- green
   5. Password expiry 10 days before – warning yellow
   6. Password less than 1 day- red
7. Store past notifications
8. Initial progress on admin interface

## 2.2 Non-functional requirements:

1. User Documentation
2. Security
   1. Ensuring only certain people can enter medication details
   2. A safe way for people to enter medication and unable to make human errors
   3. Secure ways of dealing with push notifications
   4. Safe connection with the android calendar
3. Robustness
   1. Error handling
   2. Security (as above)
4. Ease of Use
   1. Simple and intuitive design
   2. Clear colour scheme
   3. Clear and easy way for both patients and users to enter information

## 2.3 Domain Requirements:

1. Security (Android)
   1. Ensuring a user understands the connection with their phone calendar
2. Push notifications in Android linking with the google cloud
3. Legal
   1. Only correct medication can be entered, ensures validations on fields to prevent human error.
   2. Confirmation screen when medication has been entered

# Design

# 4.0 Use cases:



