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| Iteration 8 Plan |
| [Publish Date] |
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JustHealth Iteration 6 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- Web
2. A reminder functionality to remind patients when to take medication- Android
3. A reminder functionality to remind patients when appointments are- Web
4. A reminder functionality to remind patients when appointments are- android
5. Notification system- web
6. Notifications system- android

## 2.2 Non-functional requirements:

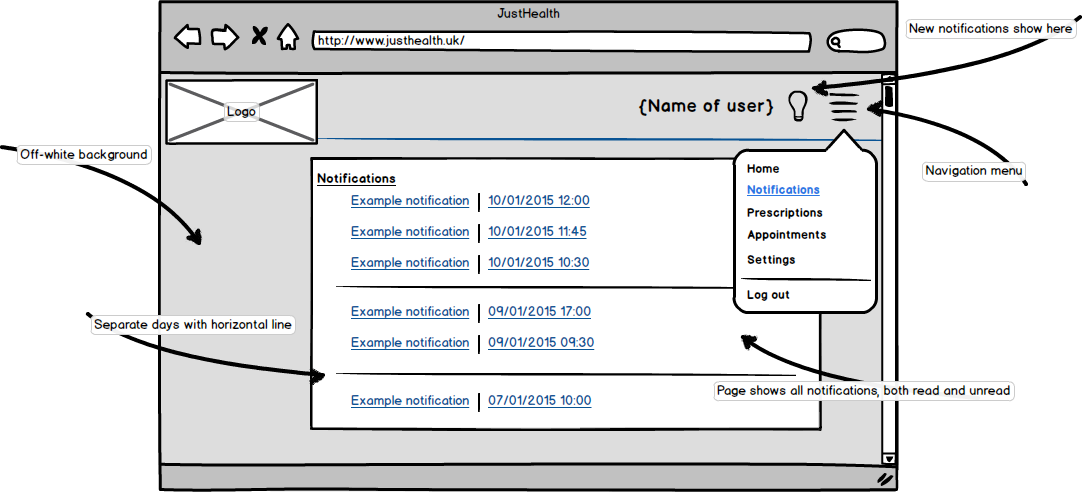
1. User Documentation
2. Security
   1. Ensuring only certain people can enter medication details
   2. A safe way for people to enter medication and unable to make human errors
   3. Secure ways of dealing with push notifications
   4. Safe connection with the android calendar
3. Robustness
   1. Error 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

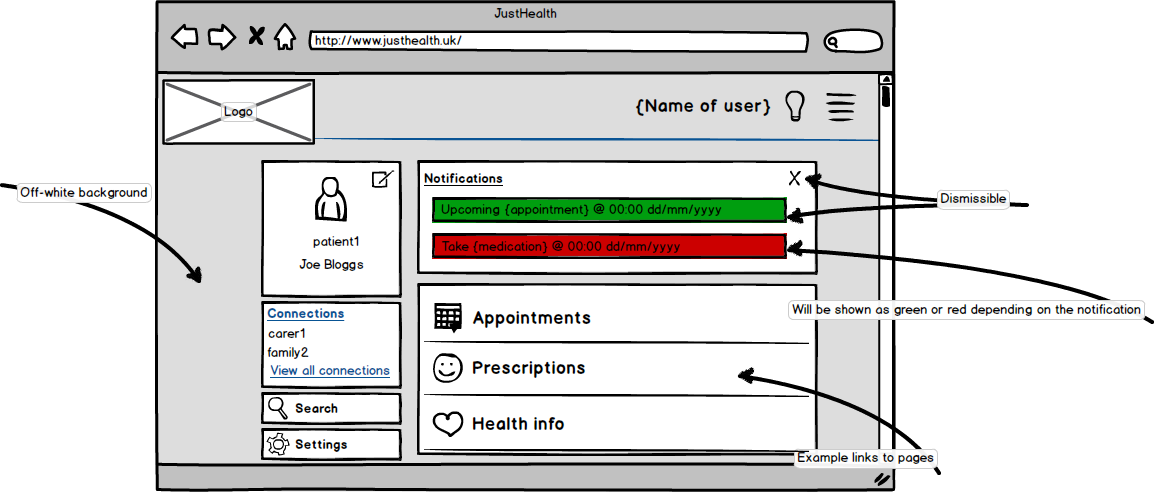
The notifications pages on both the web and android applications will be implemented in this iteration, below are some initial ideas of how we visualise these pages and how we can best use the functionality to improve user experience.



## 3.1 Web notifications

The user will be able to view their new notifications by clicking the icon in the header. If they use the notifications link in the navigation menu, it will take them to a page containing all their notifications. The notifications will be displayed in order (latest at the top)

3.2 Medication and Appointment reminders



The user will be shown important notifications and reminders on their dashboard, these will be dismissible, and they can update that they have taken medication from the notification etc.

# 4.0 Use cases:

