Android application
design

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CO600: JustHealth
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Contents

1.0 Overview

In order to produce a high quality application that fulfils the requirements outlined, it's important to have designs that give an idea of what an appropriate final result might look like.

The initial designs are likely to be updated throughout the project, especially when developing iteratively within the agile development method. They are primarily created so the appearance and colours are decided on before implementation starts.
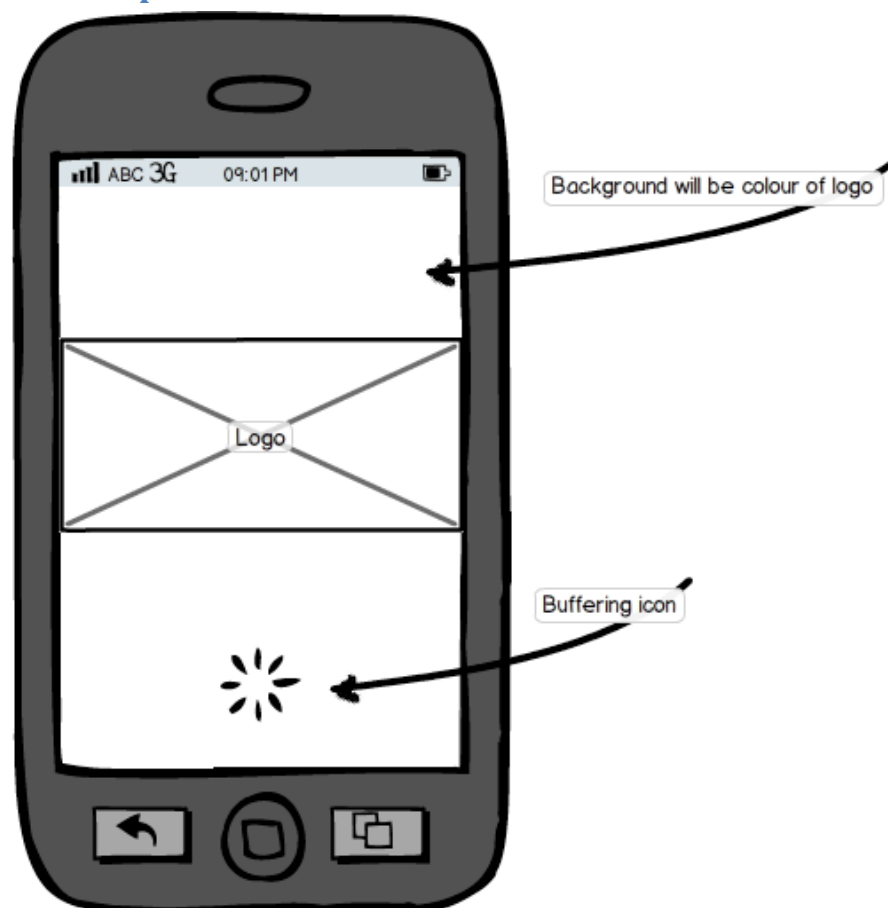
This document will include an overview of the initial designs for the JustHealth android application.

2.0 Designs

These designs have been produced using mock-up design software, Balsamiq (https://balsamiq.com/)

Logo positioning, page headers and footers, colour schemes and fonts will be uniform throughout the pages.
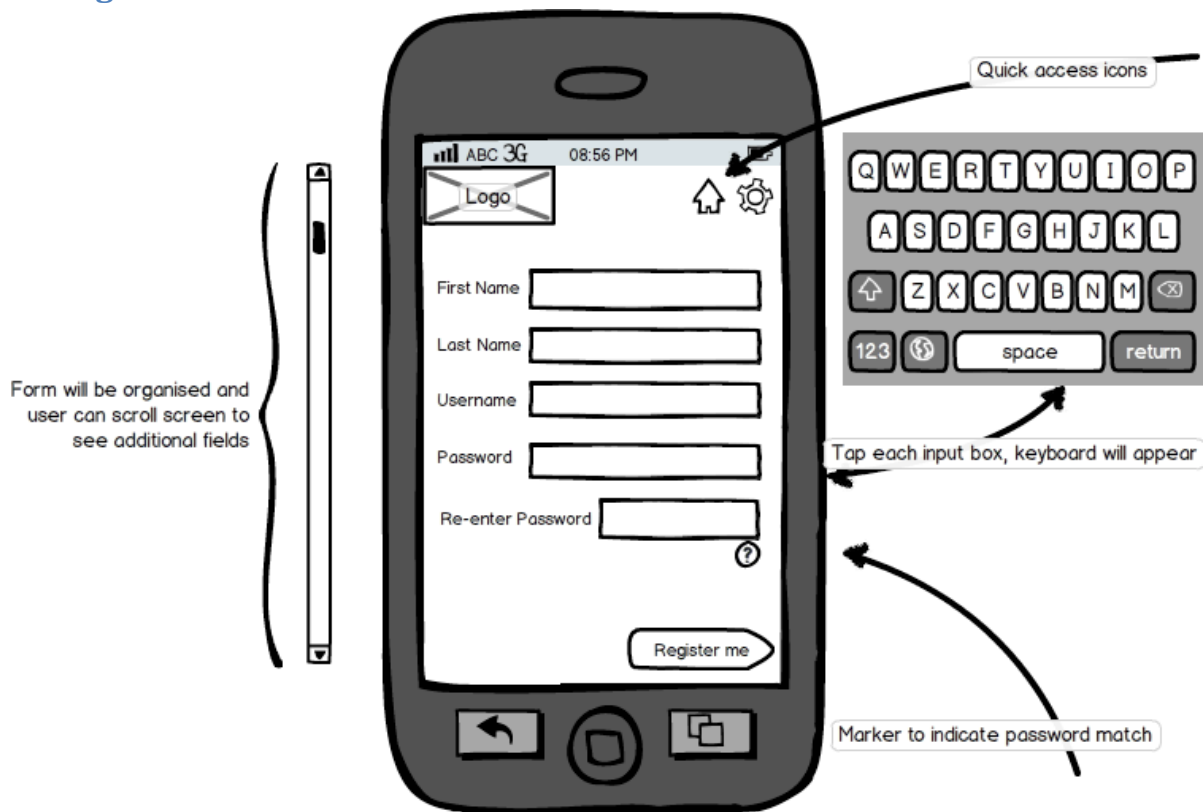
2.1 Application start-up

- The application start up screen will be the same colour as the logo background (#2272EB)
- The logo will appear across the centre of the screen full width – either just the image, or both image and 'JustHealth'
- The buffering/loading icon will appear at the bottom (centre) of the screen, spinning.

2.2 User log in
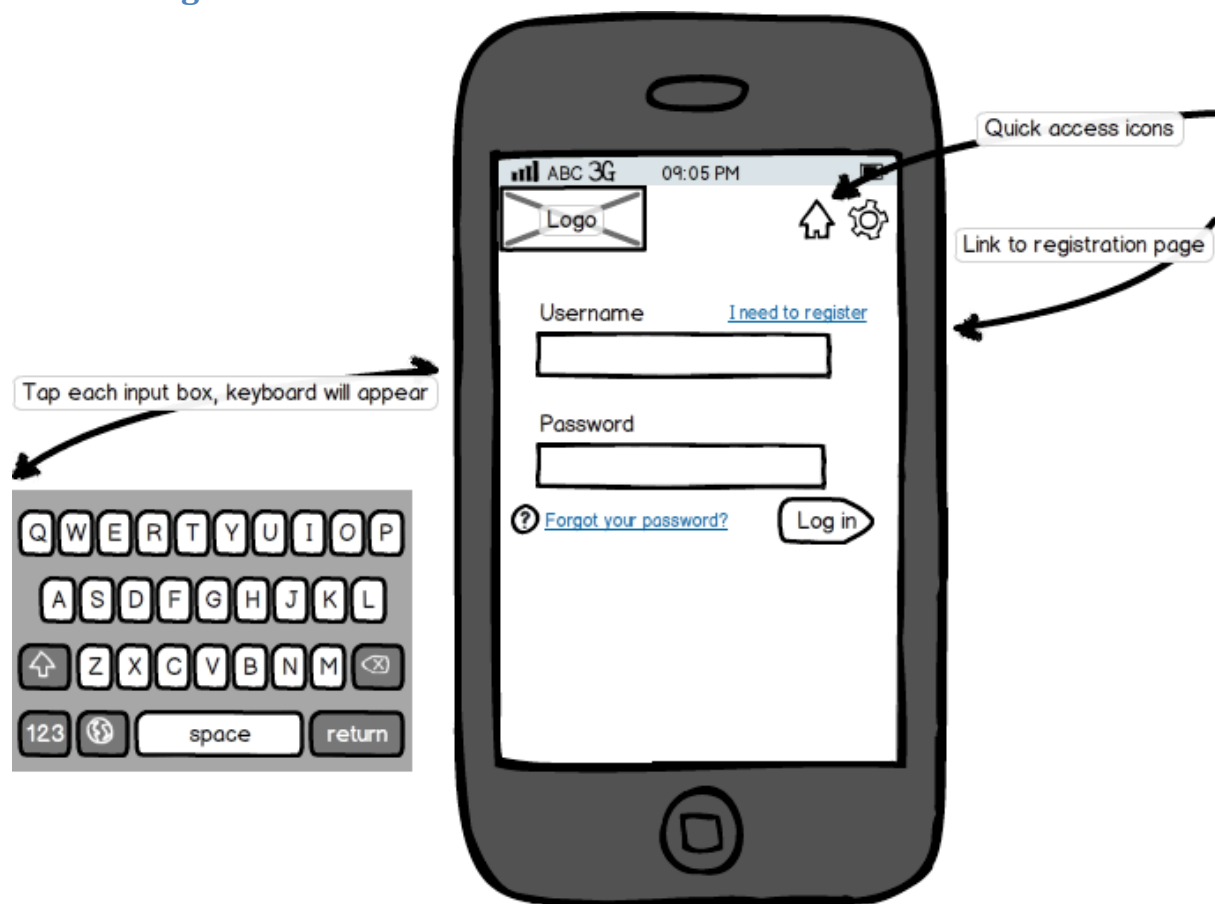
- The JustHealth logo will stay in the upper-left corner of the screen at all times, with the header of the screen based on the colour of the logo background.
- Quick access icons will be the same colour as the JustHealth logo font
- Page backgrounds will all be a shade of light-grey, text fields will be in white with all page content black.
- Buttons will be uniform in size
- Links will be clearly visible
- When the user presses on a text field, the device's native keyboard will show

2.3 Register user

Quick access icons

Form will be organised and user can scroll screen to see additional fields

Tap each input box, keyboard will appear

Marker to indicate password match

- The form fields must be uniform in size and colour, location on the page will be controlled. The user will be able to scroll to show any additional fields.
- The 'Register' button will show at the bottom of the form
- The quick access buttons will stay in the top-right corner
    - 'Home' icon will navigate back to log in screen
- When the user presses on a text field, the device's native keyboard will show

2.4 Home screen
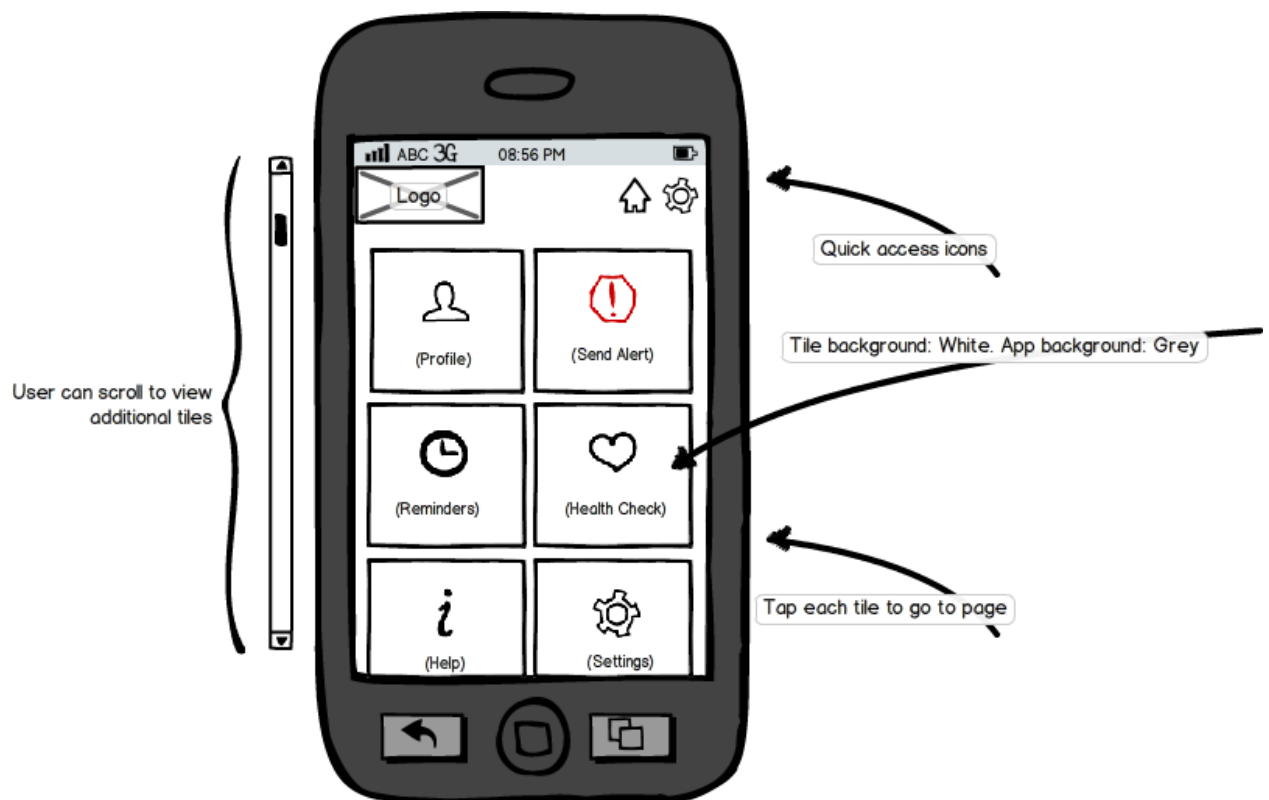
- Tiles will be uniform; prioritised and organised on the page
- Tile icons will be centred and clear to the user
- Once the user has logged in, this will become the redirect location for the 'Home' quick access icon
- User will be able to scroll on the screen to view additional icons
- Pressing back here will show the exit screen

2.5 Standard page
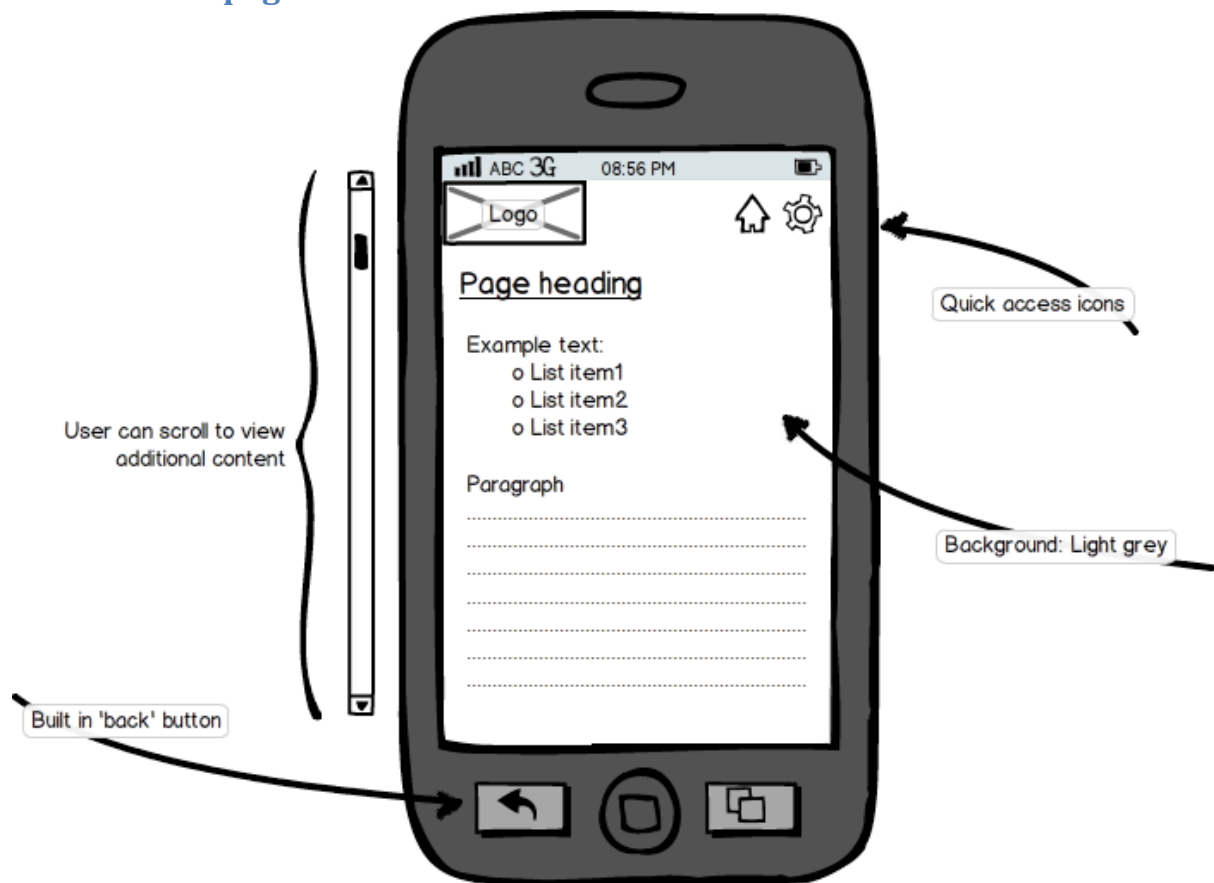
- Quick access icons to be in white to look similar to logo text
- 'Back' button to return to home screen (user can also press quick access icons to return)
- Page content to follow QA guidelines.

2.6 Exit application
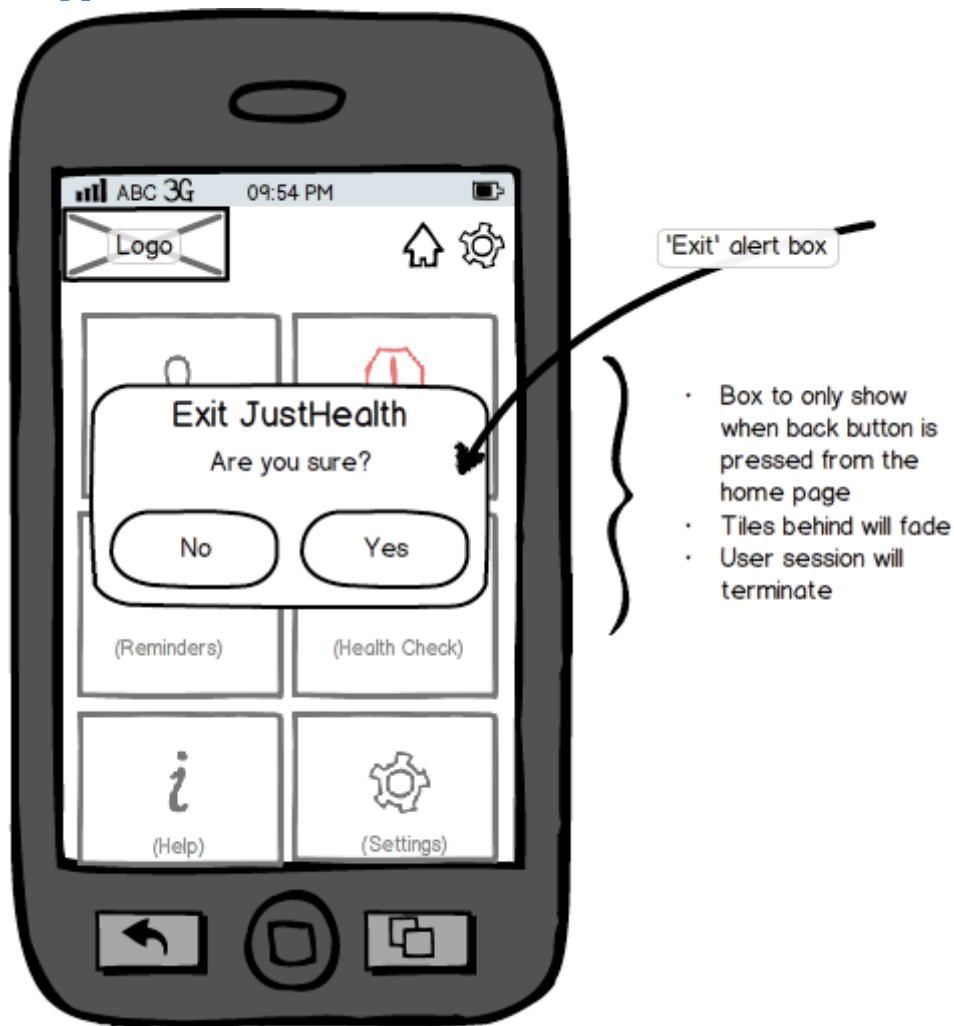
- Alert box will cause all tiles behind to fade (grey-out)
- Will open when native back button is pressed
- If back button is pressed with alert box showing, the box will disappear and JustHealth will remain open on the home page

2.7 Deactivate account
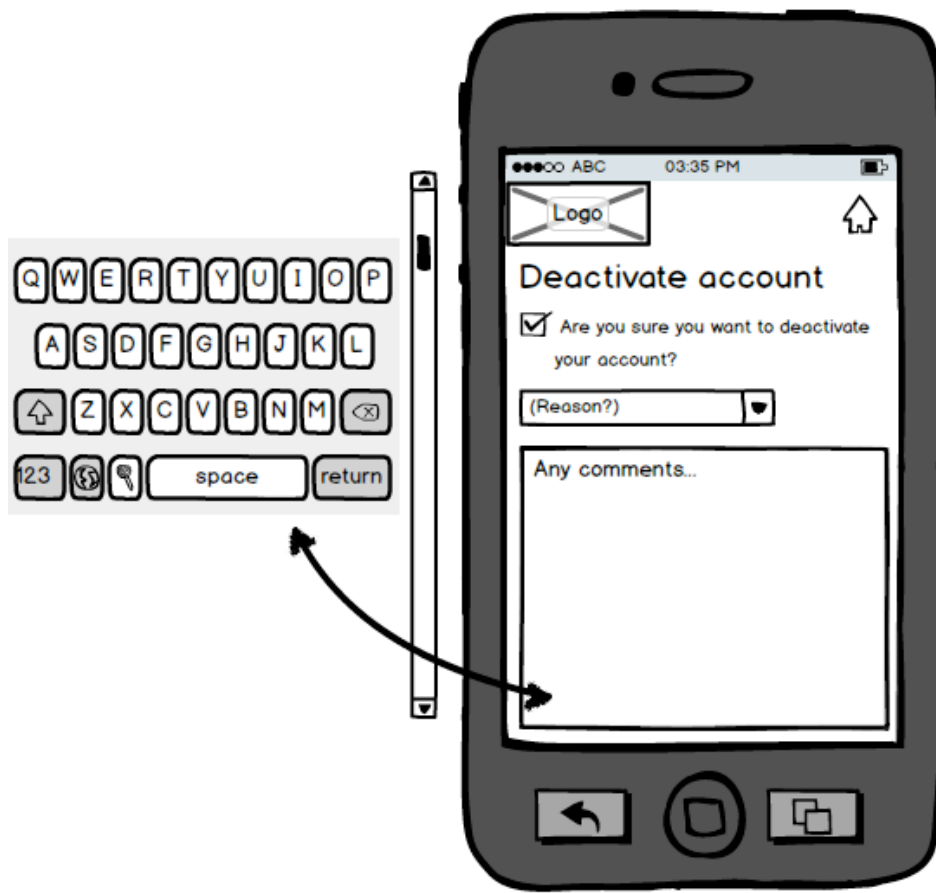
- User will have to fill all fields to proceed
- 'Reason' will be a drop down list of the following choices:
  - I don't understand how to use JustHealth
  - I'm only leaving temporarily
  - I'm using a different app
  - I receive too many notifications and emails
  - I don't find JustHealth useful
  - I have privacy concerns
  - Other (Please specify)
- Additional comments will be an optional field
- Activating comments field will automatically show native keyboard
- Page will scroll to reveal further required fields, **see next design**
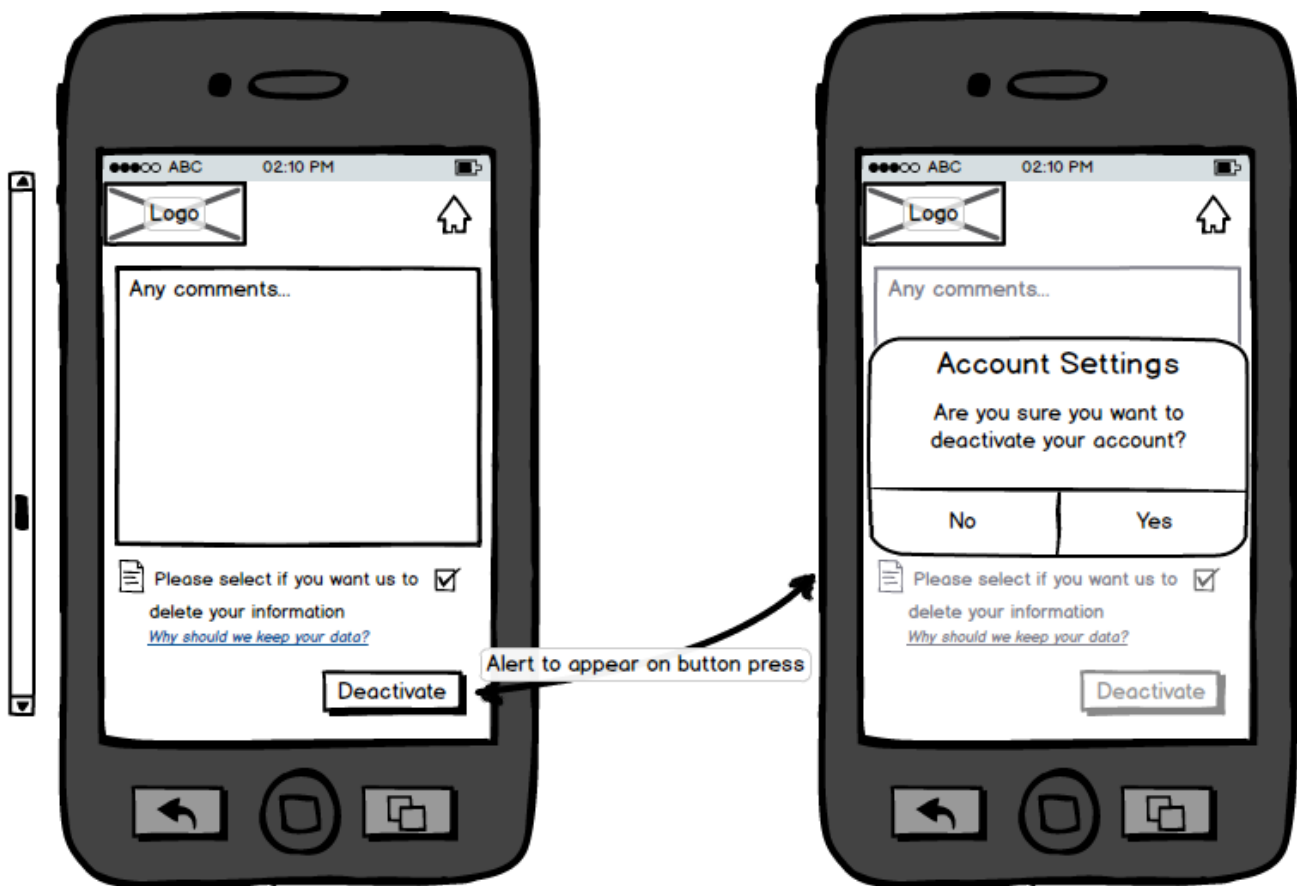
- Users have an option to leave information in the JustHealth database, this is to ease reactivating their account
- Link will show pop up window with reasons for user to leave their data
    - Explain security
    - Explain reactivation process
- When 'deactivate' button is pressed, final alert window will be shown to user
- On account deactivation, user will be taken to initial application screen displaying 'Account deactivation successful'
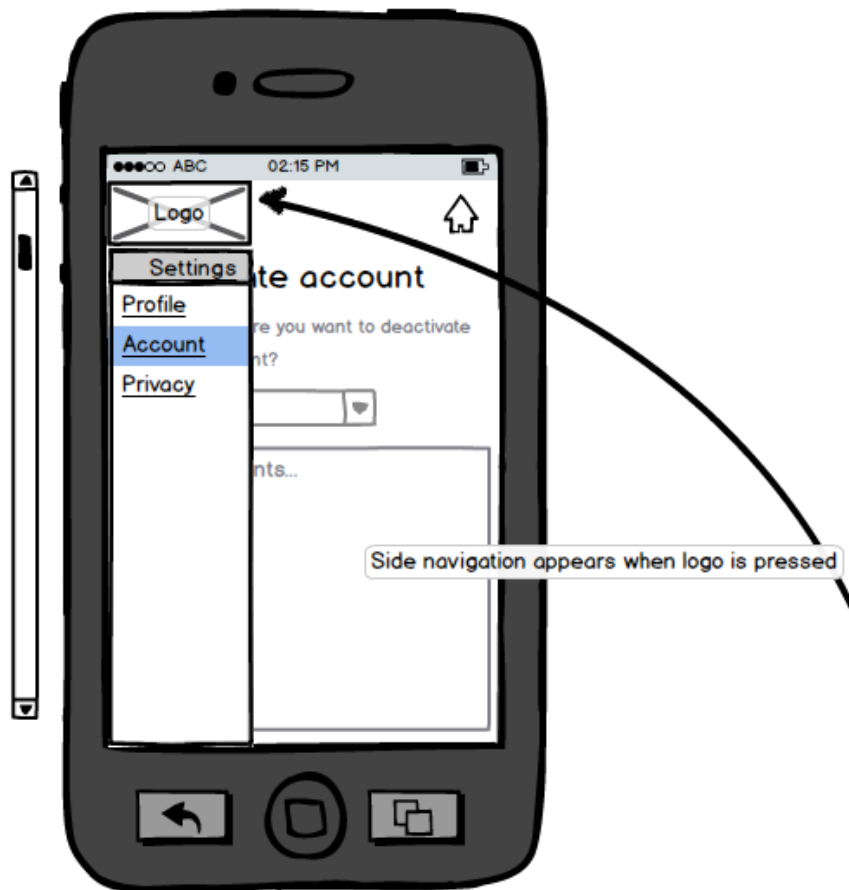
- Pressing the logo will show side navigation bar with a list of settings pages
  - Rest of page will go into disabled state while navigation bar is on show
  - Navigation will show/hide on swipe right/left

2.8 Search for a user
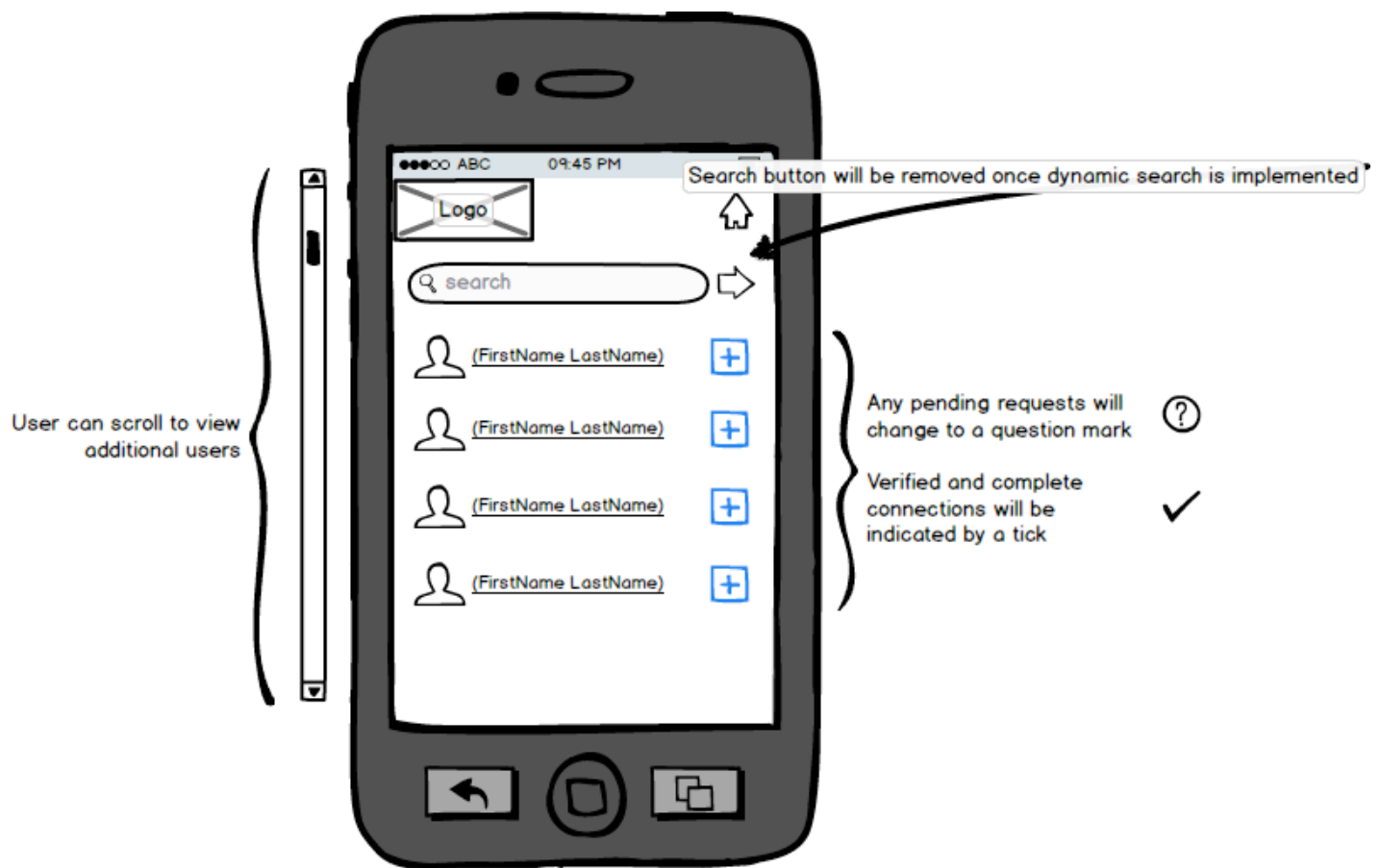
- User will be able to click the search result to view some basic information about the contact

2.9 Add appointment

3.0 View appointments

User can scroll to view additional appointments

Each appointment can be clicked to reveal a list of all details

From this page the user will be able to edit/remove the appoinment
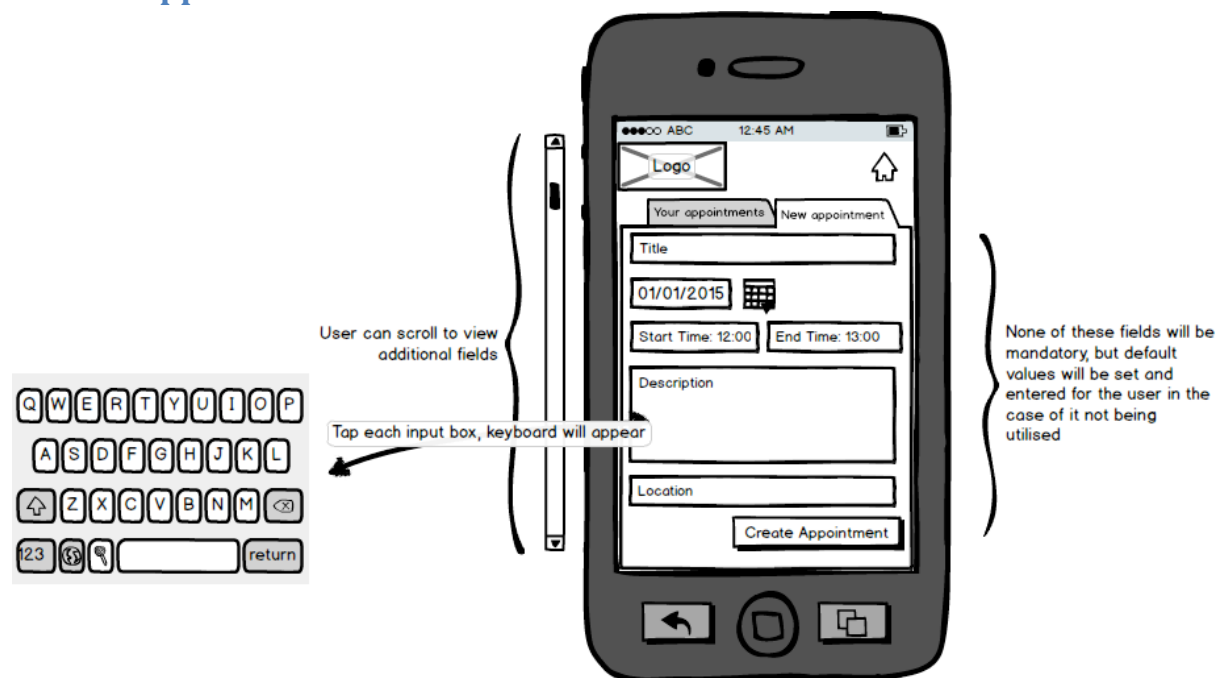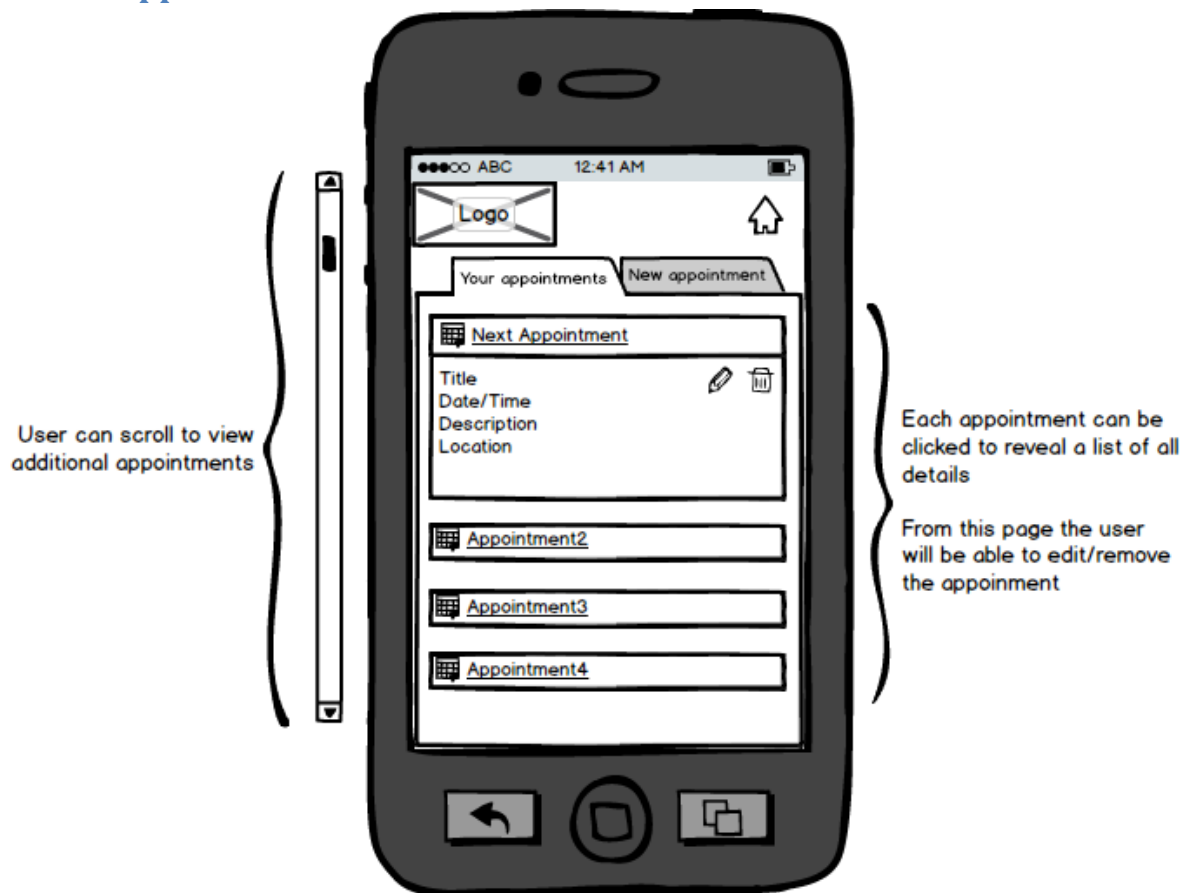
3.1 Pending connection
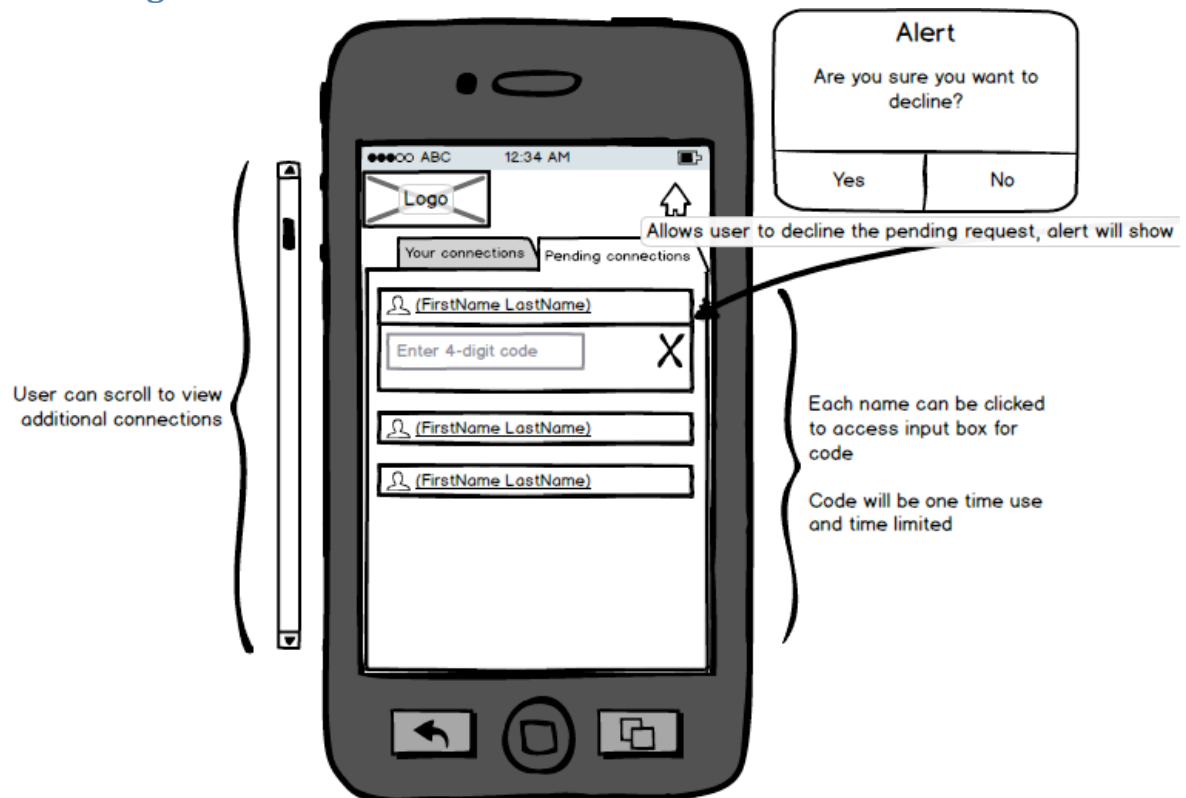
3.1 View connections
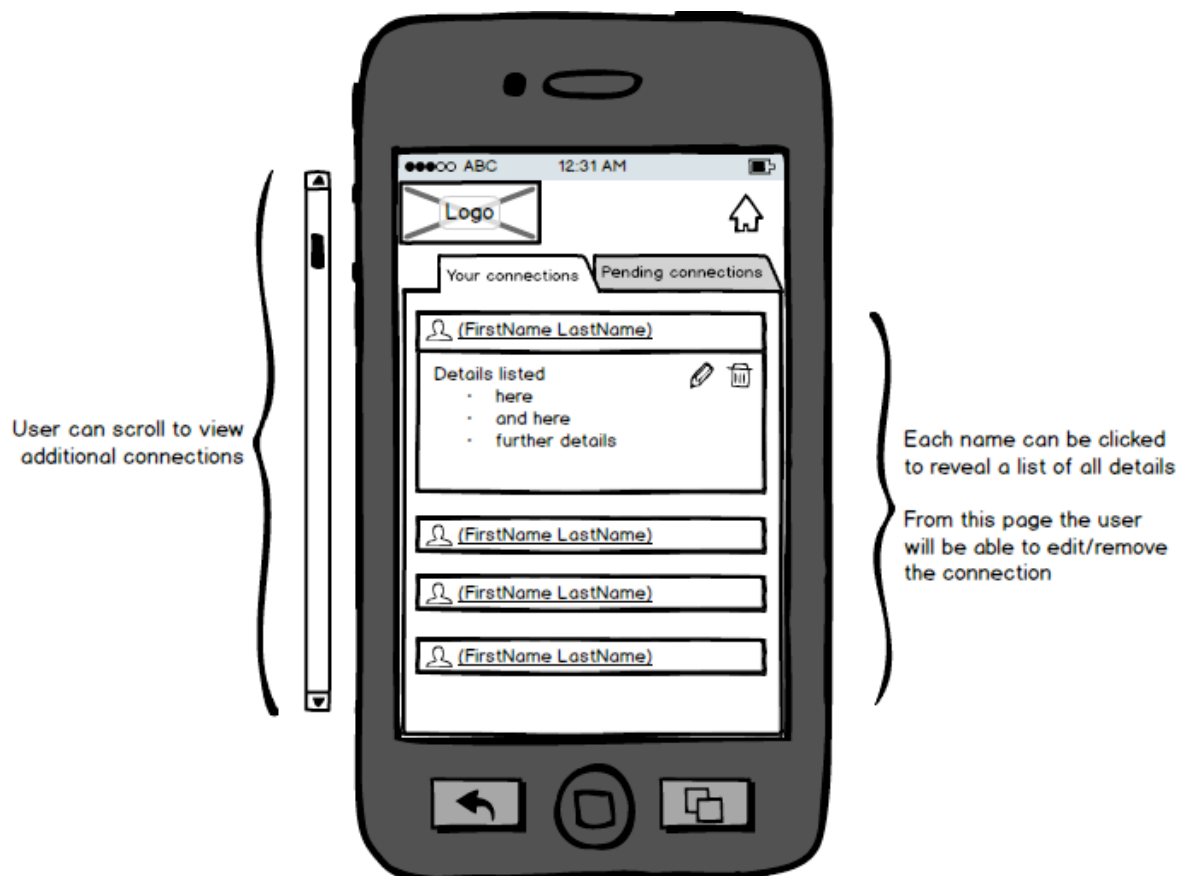
4.0 Post first release re-design

As a result of feedback post the first release of JustHealth, we have decided the application is in need of re-design. This is to improve the user interaction with the application and to make it more professional.

Each of the pages have been wire-framed again to give us an idea of the new appearance, this will help us to envision what we are working to produce in regards to design.

4.1 Log in
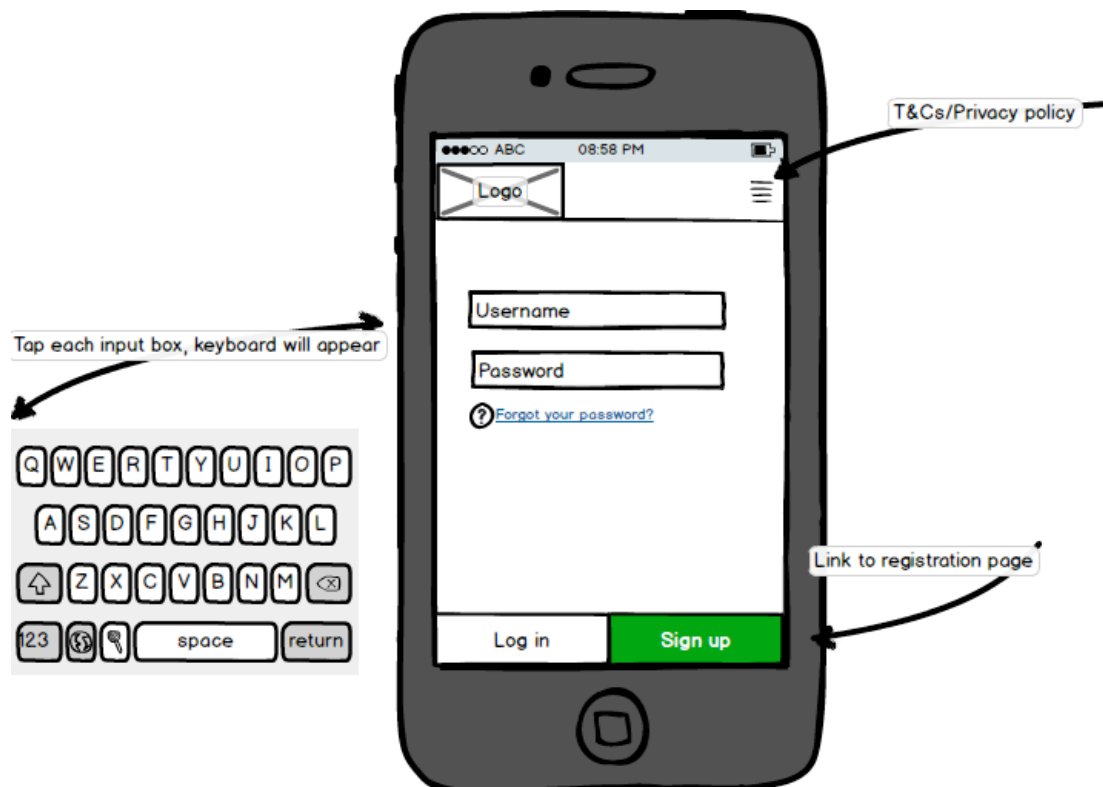
Much of the redesign is in line with our reassessed capabilities, in regards to the android themes. At times we have realised that we simply aren't able to have the freedom of design that we would like.

4.2 Register a user

Appropriate icon for field

Form will be organised and user can scroll screen to see additional fields

Submit button

T&Cs/Privacy policy

Tap each input box, keyboard will appear

Marker to indicate password match

First Name

Last Name

Username

Password

Re-enter Password

Sign up
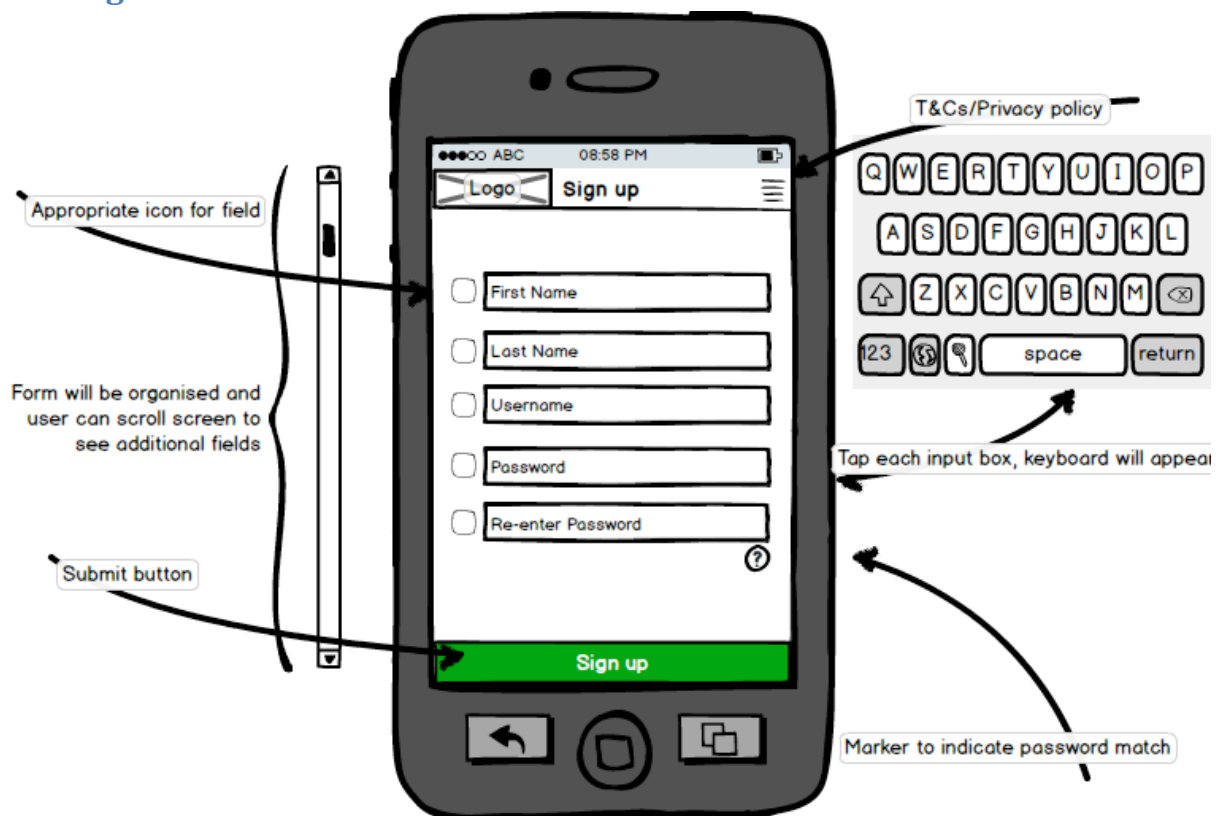
4.3 Appointments pages

Form to add a new appointment

Appropriate icon for field

User can scroll to view additional fields

Tap each input box, keyboard will appear

None of these fields will be mandatory, but default values will be set and entered for the user in the case of it not being utilised

Submit button

Title

01/01/2015

Start Time: 12:00

End Time: 13:00

Description

Location

Create Appointment
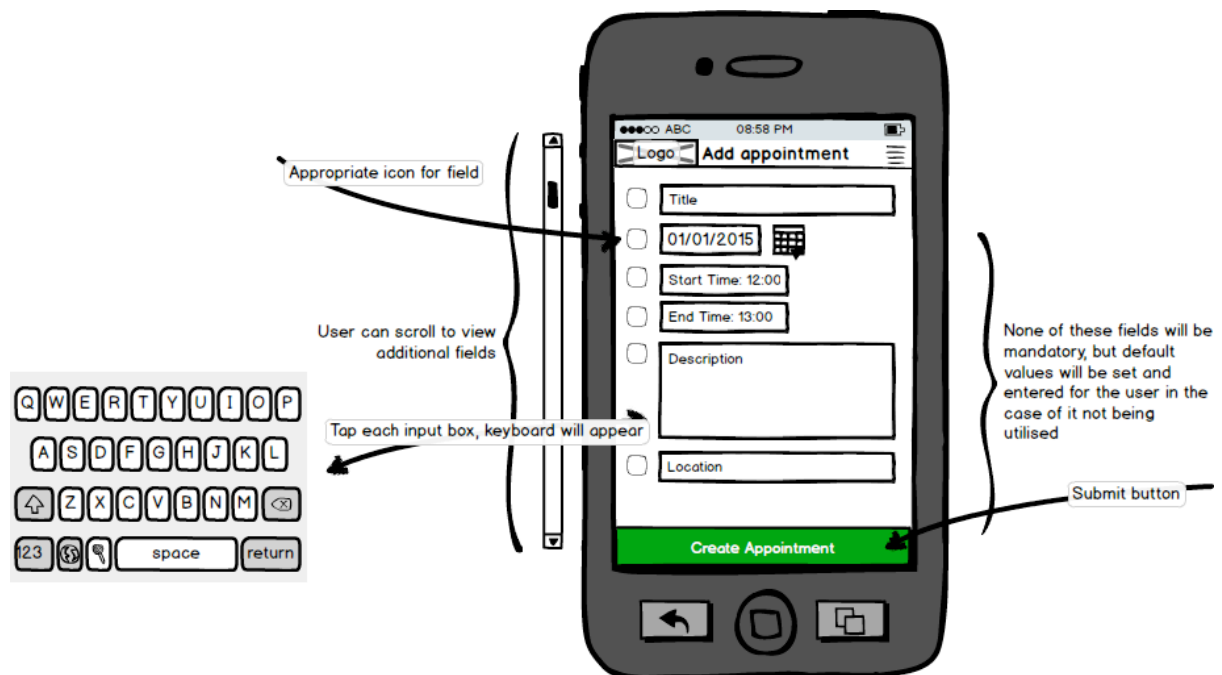
List of the user's current appointments, made to be more user friendly and will have clearer navigation to other pages.
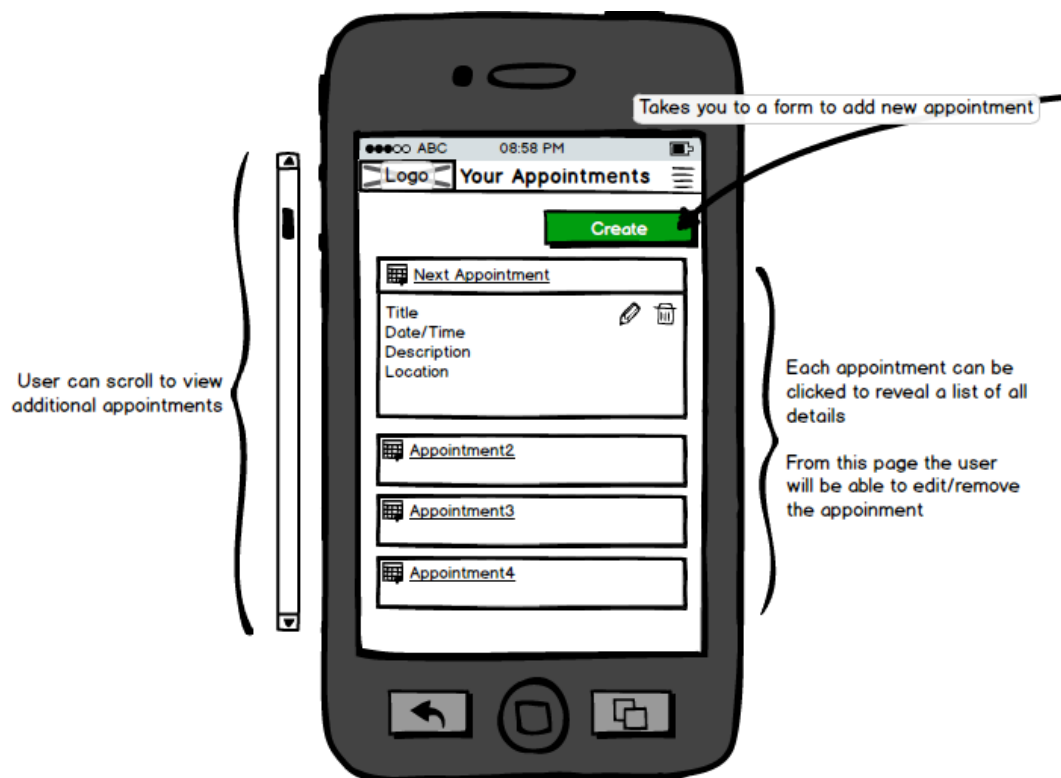
4.4 Connections pages

Current connections page: Shows basic details with the option to remove each connection.

Pending connection page: Any pending connections will appear here.

Shows the user their complete connections

Alert

Are you sure you want to decline?

| Yes | No |

●●●○○ ABC   08:58 PM

Logo **Pending Connections**

Current connections

Allows user to decline the pending request, alert will show first

👤 (FirstName LastName)

Enter 4-digit code   ✗

User can scroll to view additional connections

👤 (FirstName LastName)

👤 (FirstName LastName)

Each name can be clicked to access input box for code

Code will be one time use and time limited

4.5 Example Template Page

Page content will appear on a page within the example template

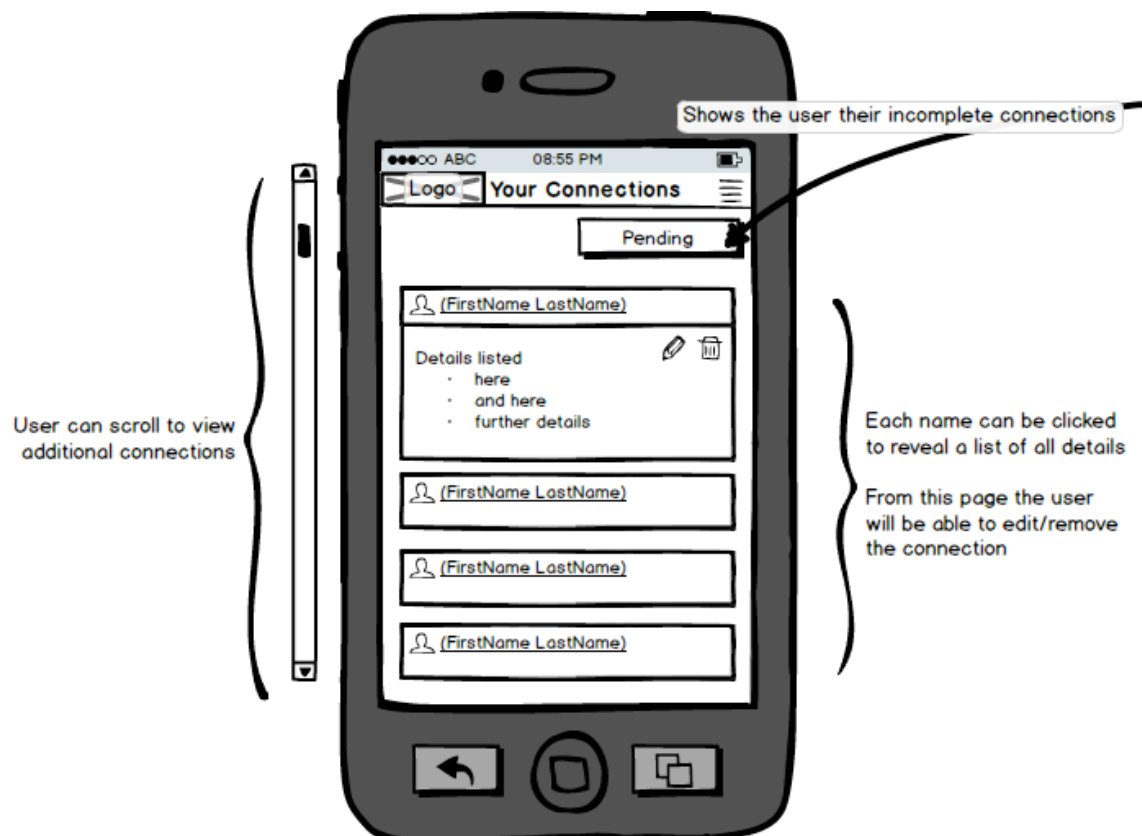●●●○○ ABC   08:58 PM

Logo **Page heading**

Example text:
o List item1
o List item2
o List item3

Paragraph ....
....
....
....
....
....
....

Quick access icons

Background: Light grey

User can scroll to view additional content

Built in 'back' button

4.6 Deactivate Account

Alert to appear on button press
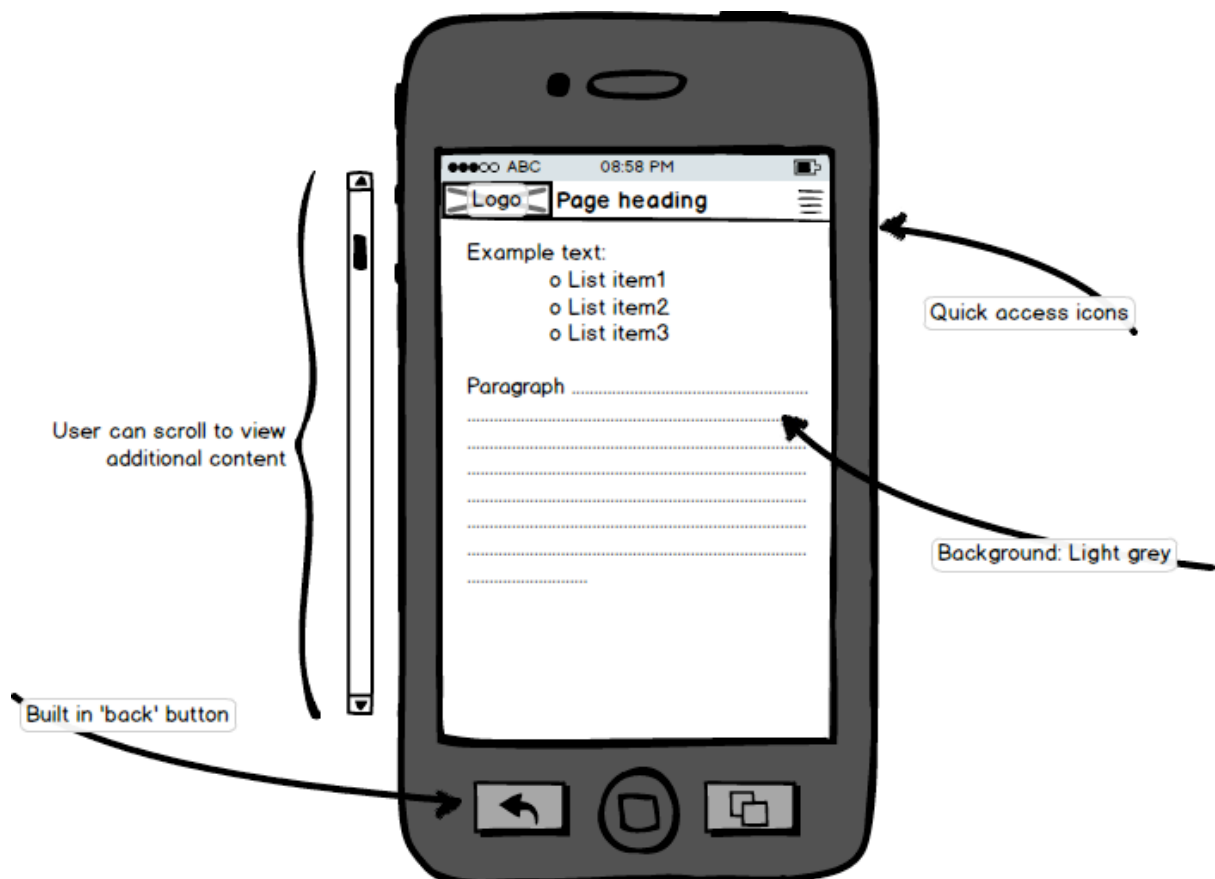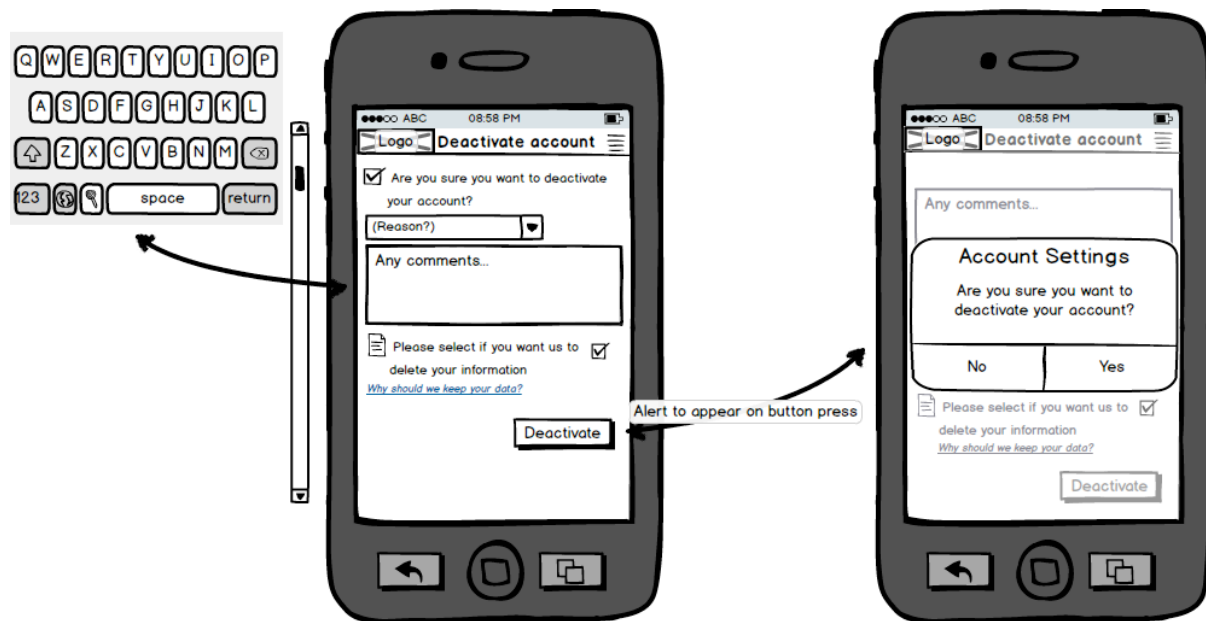
4.7 Notifications

This page is at its initial stages and will need refining, the user experience will need testing properly. All push notifications will use the default android theme of the device, but will show the JustHealth logo.

Each notification regarding appointments and prescription will be displayed to the user as a push notification on their device. This notification will be interactive, appointments will be dismissable (snooze) - users will also recieve appointment reminders from the native calendar if that option is selected.
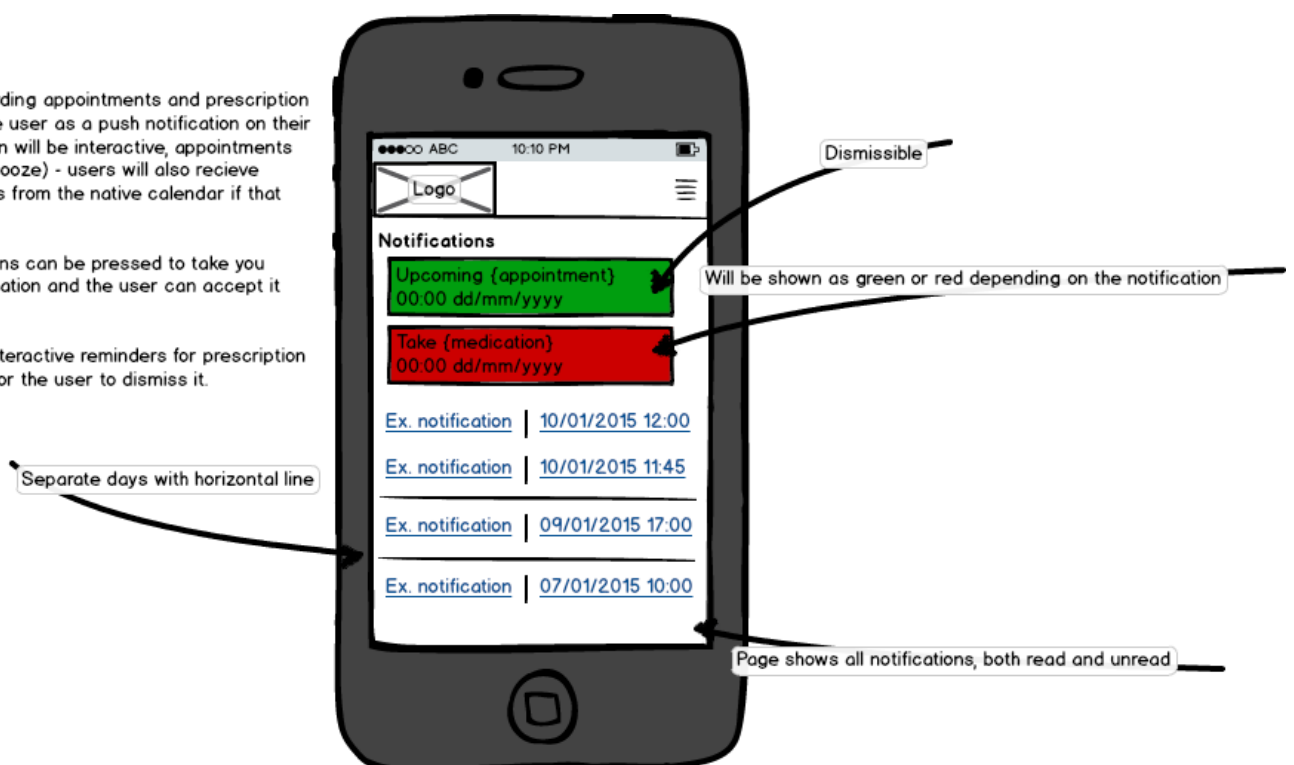
Prescription notifications can be pressed to take you straight into the application and the user can accept it from there.

We decided against interactive reminders for prescription as it will be too easy for the user to dismiss it.

Separate days with horizontal line

Dismissible

Will be shown as green or red depending on the notification

Page shows all notifications, both read and unread

4.8 Dynamic Notifications

Previous designs for notifications will now look like the following images, this is because we intend to make the reminders dynamic. The user will be able to accept or decline certain events with options that appear on each one.

Reminders are still dismissible and all notifications will show on this page.

Each notification regarding appointments and prescription will be displayed to the user as a push notification on their device. This notification will be interactive, appointments will be dismissable (snooze) - users will also recieve appointment reminders from the native calendar if that option is selected.

Prescription notifications can be pressed to take you straight into the application and the user can accept it from there.

We decided against interactive reminders for prescription as it will be too easy for the user to dismiss it.

Dismissible

Dynamic notifications will allow the user to accept appointments directly

Will be shown as green or red depending on the notification

Separate days with horizontal line

Page shows all notifications, both read and unread

●●●○○ ABC   03:49 PM

Logo

Notifications

Upcoming {appointment}
00:00 dd/mm/yyyy

{Username} has requested
{appointment} with you
@ 00:00 dd/mm/yyyy   ✓ ✗

Take {medication}
00:00 dd/mm/yyyy

Ex. notification | 09/01/2015 17:00

Ex. notification | 07/01/2015 10:00