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| Android application design |
| 11/10/2014 |
| **Ben McGregor**  CO600: JustHealth Supervisor: Yang He |

# 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.

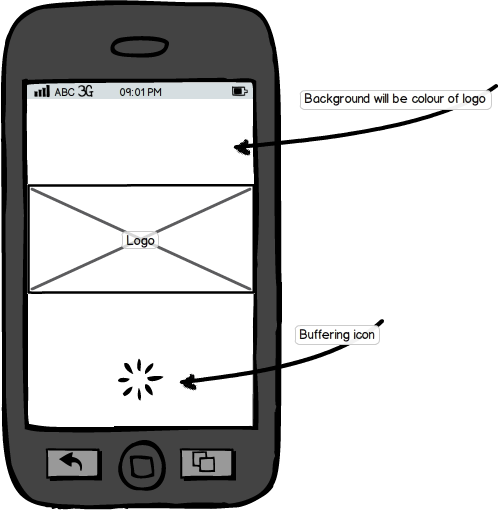
This document will include an overview of the initial designs for the JustHealth android application.

# 2.0 Designs

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

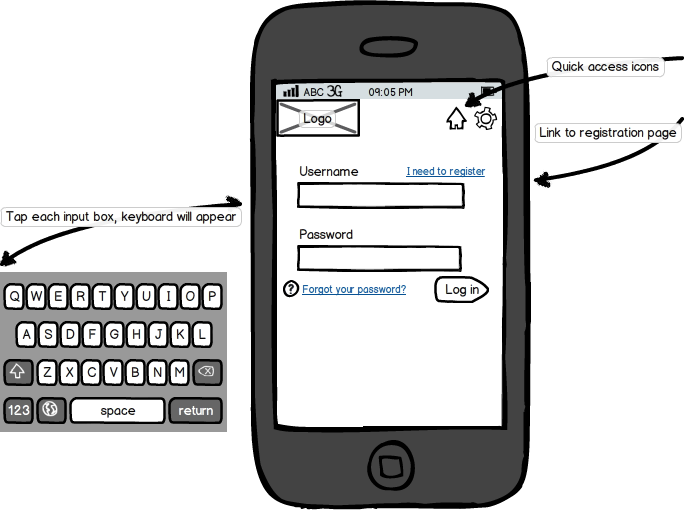
Logo positioning, page headers and footers, colour schemes and fonts will be uniform throughout the pages.

## 2.1 Application start-up



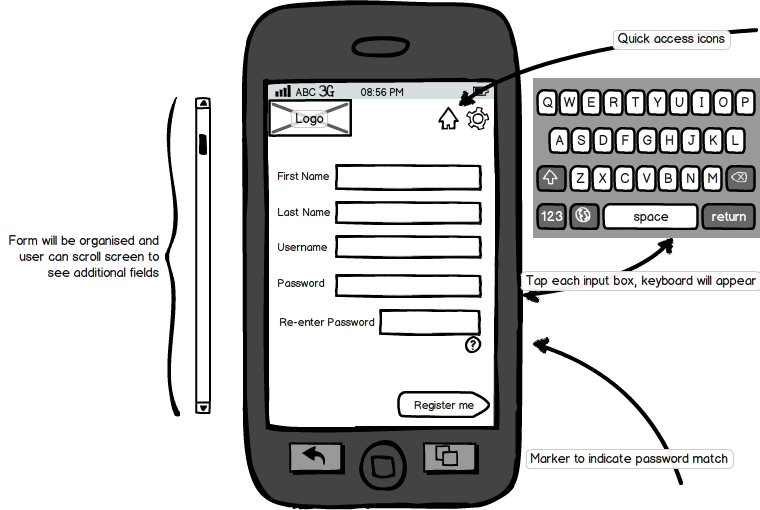
* The application start up screen will be the same colour as the logo background (#2272EB)
* The logo will appear across the centre of the screen full width – either just the image, or both image and ‘JustHealth’
* The buffering/loading icon will appear at the bottom (centre) of the screen, spinning.

## 2.2 User log in



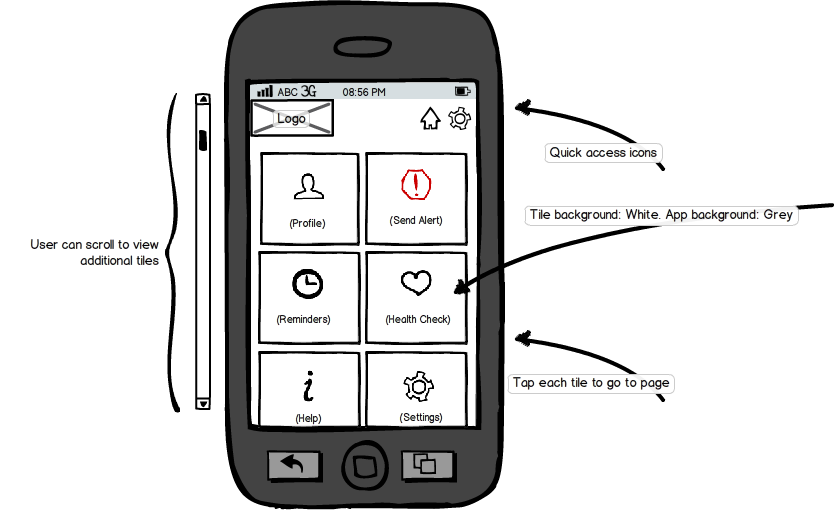
* The JustHealth logo will stay in the upper-left corner of the screen at all times, with the header of the screen based on the colour of the logo background.
* Quick access icons will be the same colour as the JustHealth logo font
* Page backgrounds will all be a shade of light-grey, text fields will 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



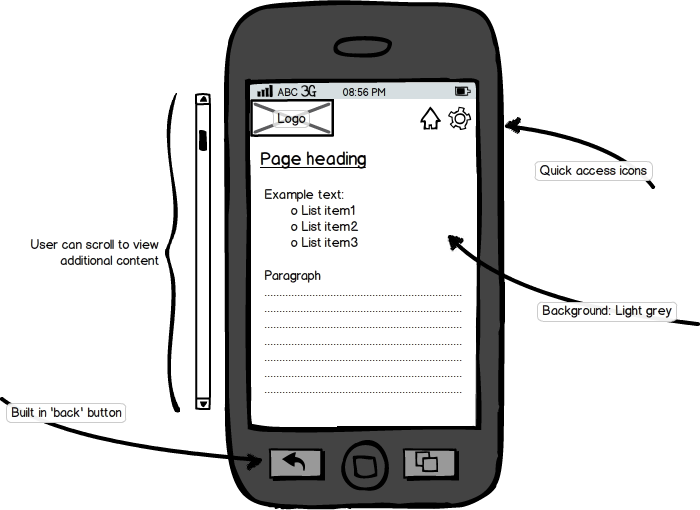
* The form fields must be uniform in size and colour, location on the page will be controlled. The user will be able to scroll to show any additional fields.
* The ‘Register’ button will show at the bottom of the form
* The quick access buttons will stay in the top-right corner
  + ‘Home’ icon will navigate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

## 2.4 Home screen



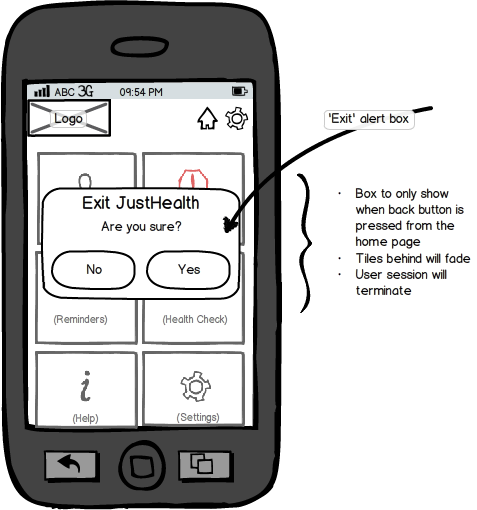
* Tiles will be uniform; prioritised and organised on the page
* Tile icons will be centred and clear to the user
* Once the user has logged in, this will become the redirect location for the ‘Home’ quick access icon
* User will be able to scroll on the screen to view additional icons
* Pressing back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

## 2.5 Standard page



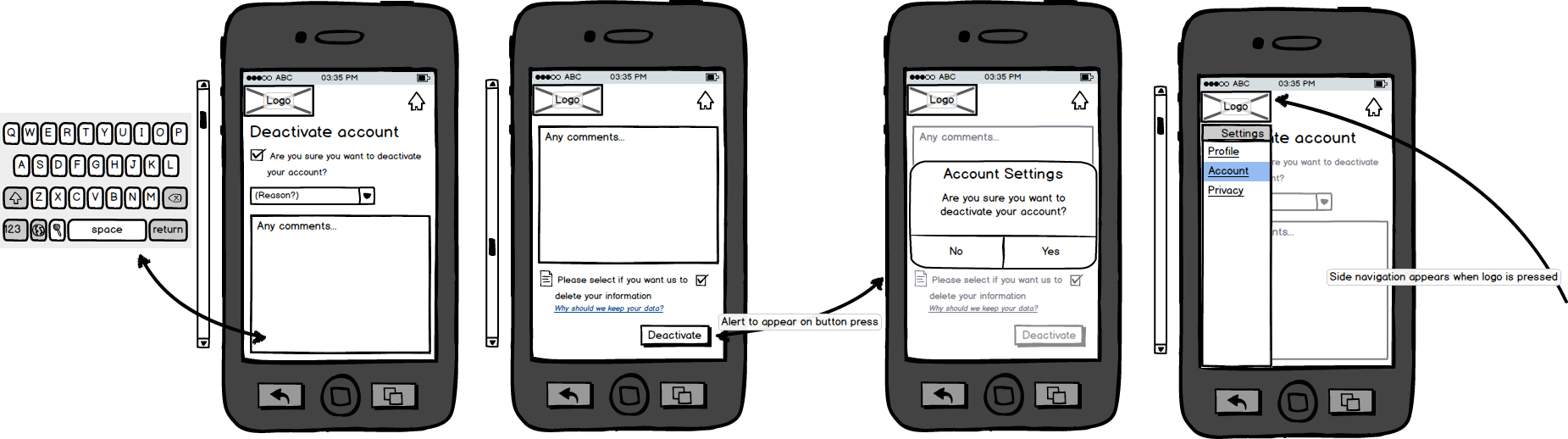
* Quick access icons to be in white to look similar to logo text
* ‘Back’ button to return to home screen (user can also press quick access icons to return)
* Page content to follow QA guidelines.

## 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**

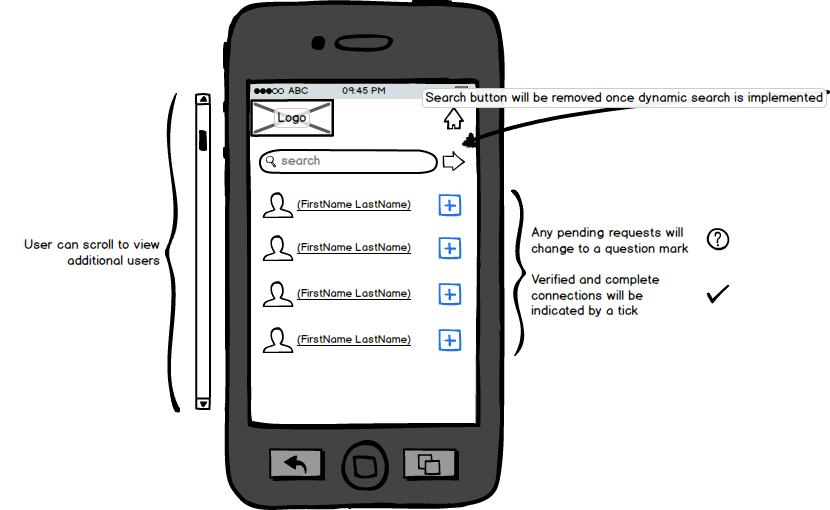


* Users have an option to leave information in the JustHealth database, this is to ease reactivating their account
* Link will show pop up window with reasons for user to leave their data
  + Explain security
  + Explain reactivation process
* When ‘deactivate’ button is pressed, final alert window will be shown to user
* On account deactivation, user will be taken to initial application screen displaying ‘Account deactivation successful'



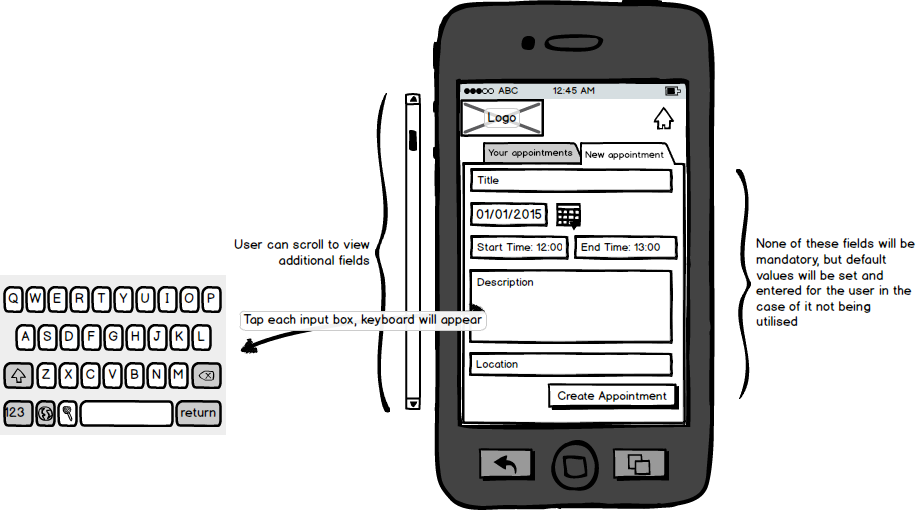
* Pressing the logo will show side navigation bar with a list of settings pages
  + Rest of page will go into disabled state while navigation bar is on show
  + Navigation will show/hide on swipe right/left

## 2.8 Search for a user



* User will be able to click the search result to view some basic information about the contact

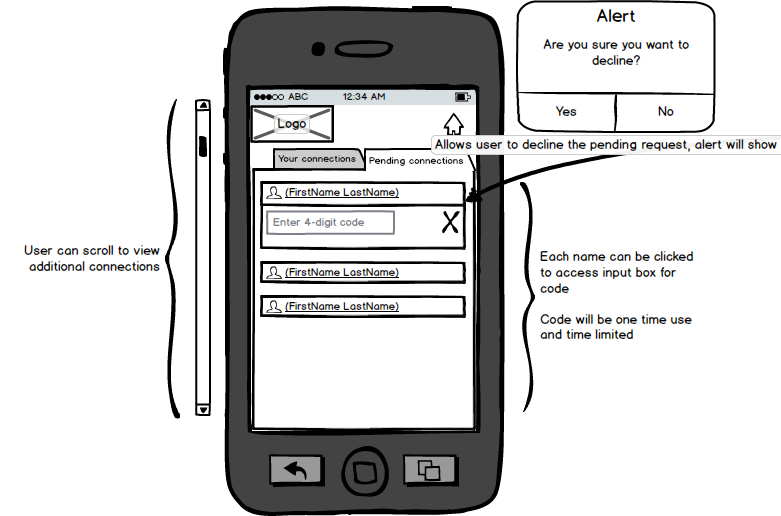
## 2.9 Add appointment



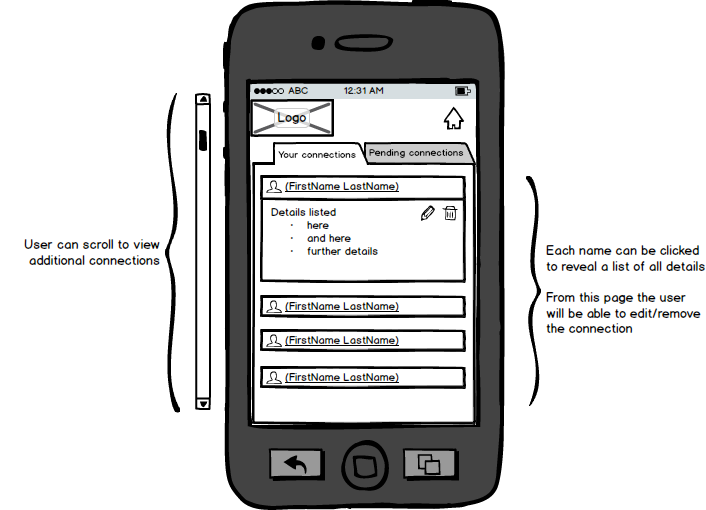
## 3.0 View appointments



## 3.1 Pending connection



## 3.1 View connections

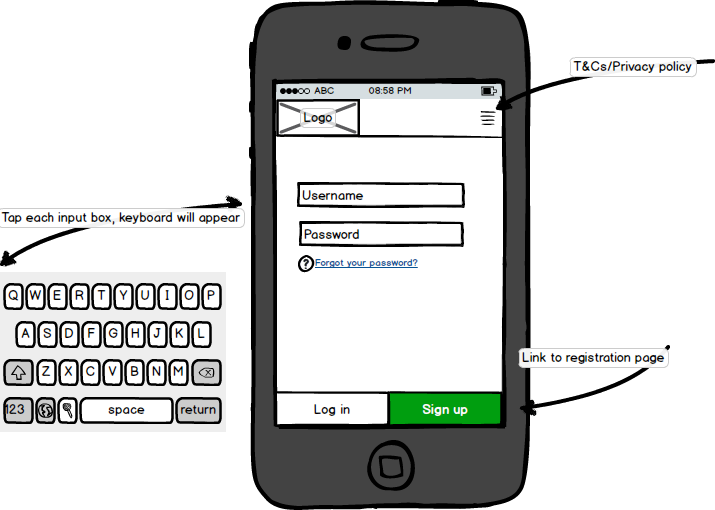


# 4.0 Post first release re-design

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.

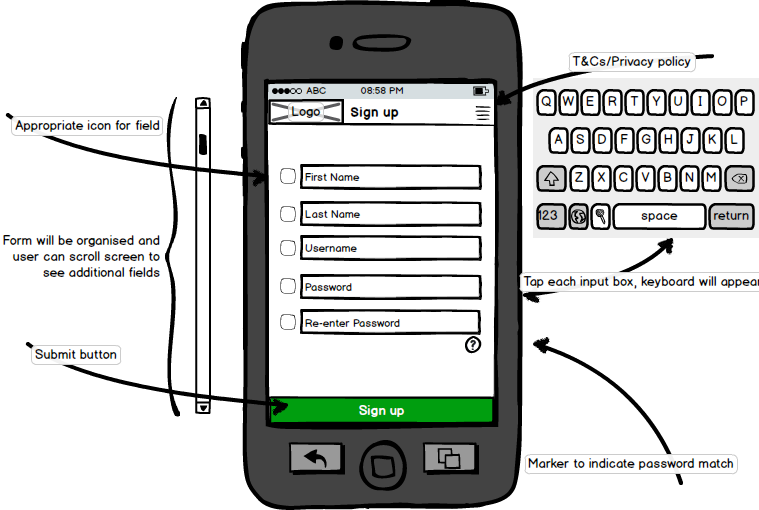
Each of the pages have been wire-framed again to give us an idea of the new appearance, this will help us to envision what we are working to produce in regards to design.

## 4.1 Log in



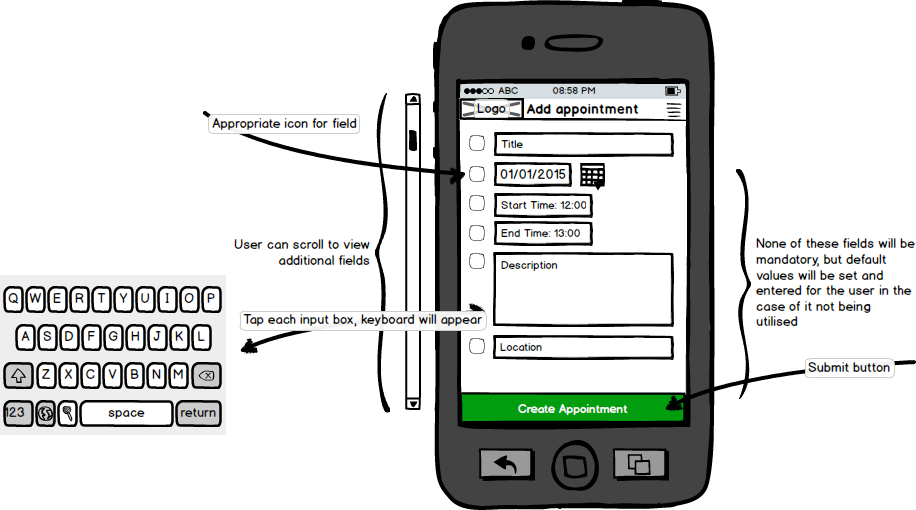
Much of the redesign is in line with our reassessed capabilities, in regards to the android themes. At times we have realised that we simply aren’t able to have the freedom of design that we would like.

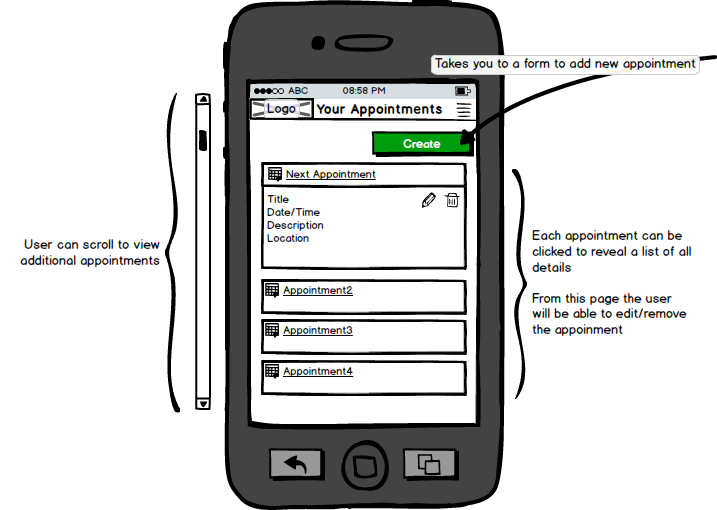
## 4.2 Register a user



## 4.3 Appointments pages

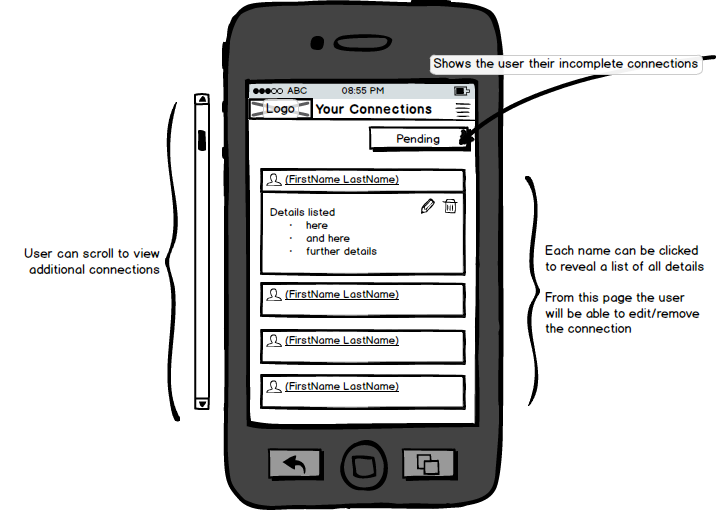
Form to add a new appointment



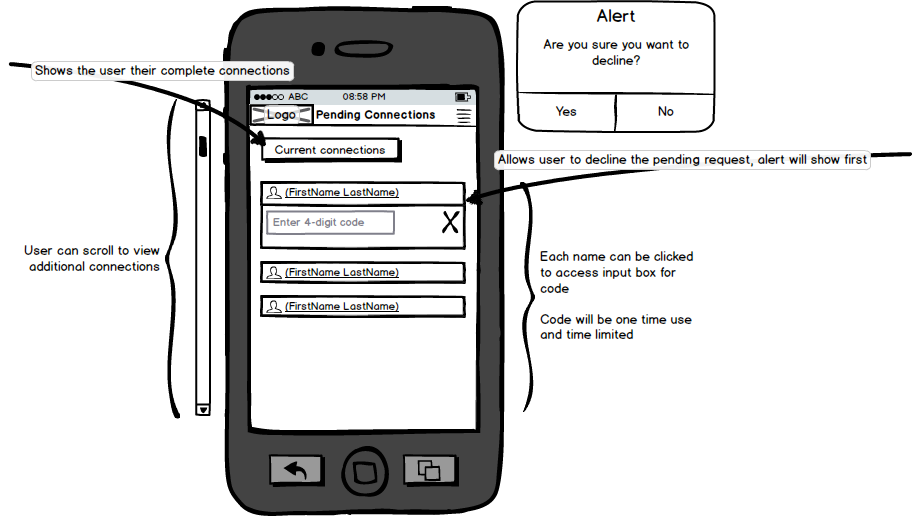
List of the user’s current appointments, made to be more user friendly and will have clearer navigation to other pages.

## 4.4 Connections pages

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

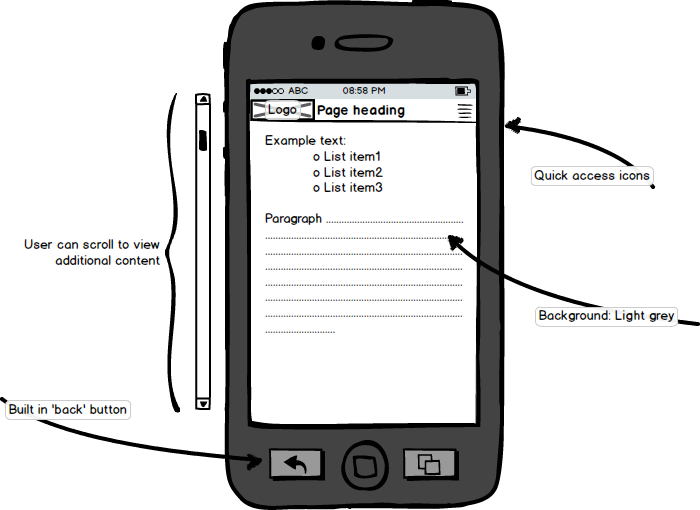


Pending connection page: Any pending connections will appear here.

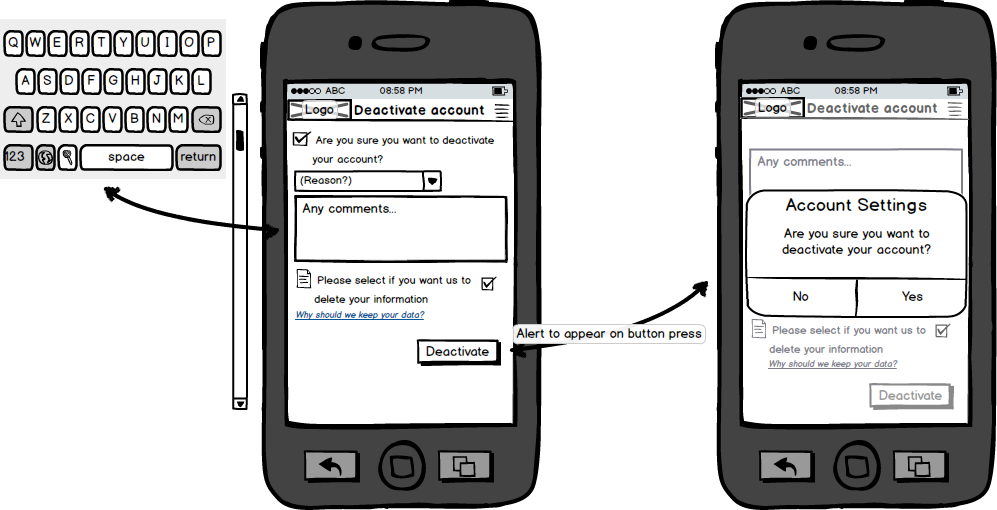


## 4.5 Example Template Page

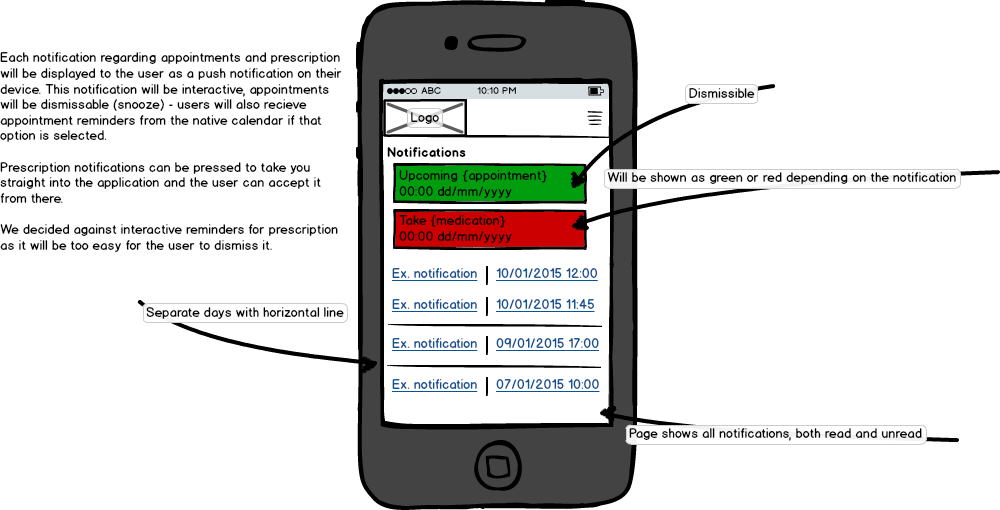
Page content will appear on a page within the example template



4.6 Deactivate Account

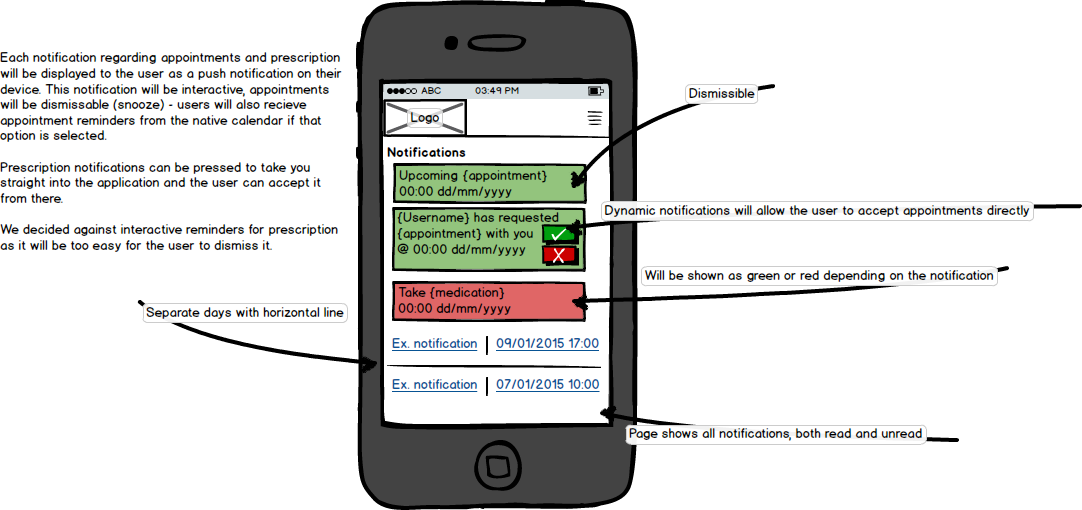


## 4.7 Notifications

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.

## 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.