

Wireframe documentation

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Patient Access Mobile App - iOS

Patient Access

Patient Access Mobile App

iOS

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Introduction

The next generation Patient Access app will be a fully native app which will share features and interface elements across platforms. Although this will mean mashing UI guidelines from both iOS and Android, it means that we will have a much simpler job when it comes to consistent documentation and should allow users to self serve on help more easily.

Because of the myriad of ways that a practice may have set up their clinical system and the different ways a patient may use the app, a modular, user customisable approach is desirable.

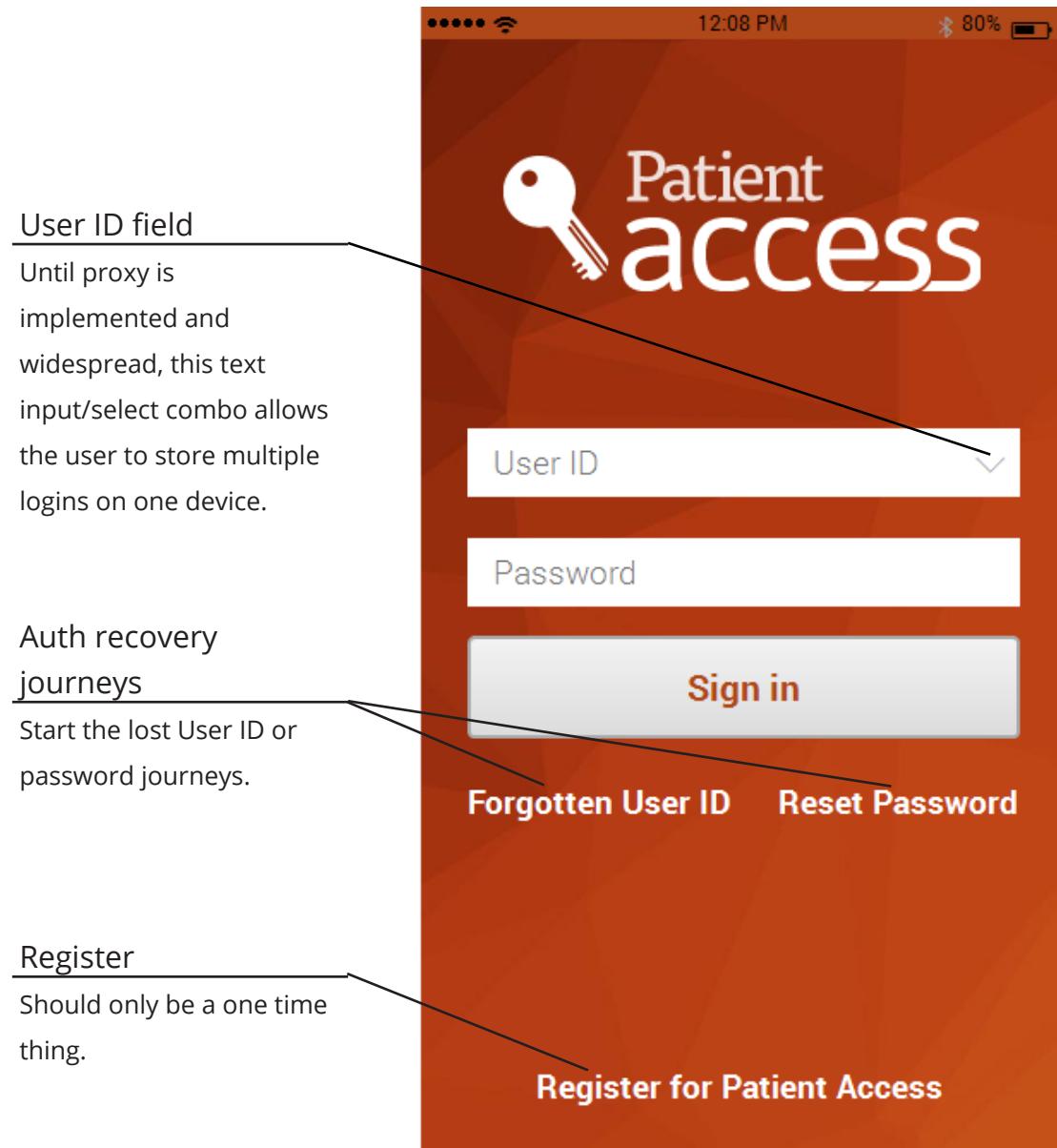
Login and Auth

We don't currently have plans to offer any functionality without a user account, so this is effectively a brick wall. The register link is small and out of the way, but this is because it should only really be used once anyway.

All auth functions are carried out from this screen, apart from changing passwords, which can be reached from the patient profile screen once logged in.

Visually, the login screen and associated auth journeys match the website's styles, this is to reassure the user that they've got the right app. Once inside the app, the interface more closely matches the current platform so the user isn't confused with a custom interface.

Login screen



Login and Auth

The registration journey takes place across one long plane, with the user moving from left to right as they complete the forms. Ideally, the triangle background should scroll at 50% of the speed of the form elements above it to give a parallax scrolling effect.

Registration with letter

The registration journey interface is designed to guide the user through the process of creating a Patient Access account. It consists of four main sections arranged horizontally, with a background that features a large, semi-transparent triangle that scrolls from left to right at 50% the speed of the form elements above it.

- Initial Choice:** "Do you have a letter from your practice?" with buttons for "Yes, I have a registration document" and "No, I'd like to register online".
- Details Entry:** "We just need a few details from you to complete your registration". This section includes fields for "Account Linkage Key / PIN", "Practice ODS Code / Practice ID", "First name", "Last name", "Date of Birth", and "NHS Number / CHI Number".
- Record Confirmation:** "Please confirm some details to match you to your patient record". This section includes fields for "User ID", "Email address", and "Mobile number". A note at the bottom states: "If you are registering for a dependant (such as a child or elderly relative), please enter your own email address and password".
- Account Setup:** "We've found your record! Now create your Patient Access account". This section includes a "Customise your profile" section with a placeholder "MA" and a "Choose a picture" button, a "Choose your colour" section with a color palette, and a "Now secure your account" section with fields for "Password" and "Type a password", and "Security questions" with dropdowns for "Choose a question to answer" and "Answer".

At the bottom of the interface are "Back" and "Next" buttons.

Online registration journey (next page)

The app should append both journeys to the left of these buttons, not load another screen, but is shown here as 2 separate sets of screens for convenience.

Personalisation and key colour selection

Choosing a colour may not be required at this point, as it only really applies to users that have proxy accounts. The default should be **Patient Access Orange** to maintain strong branding

Login and Auth

Online registration

The screenshot shows the Patient Access online registration process. It starts with a search for a practice, followed by entering personal details to find a record, creating an account, customizing the profile, and finally setting up a secure account with a password and security questions. The interface includes a sidebar with a list of practices and a bottom navigation bar with 'Back' and 'Next' buttons.

Search for your practice

Tapping the search field displays another option to search by current location. The user can scroll through a list of practices, ordered by proximity to the search location.

Tapping an item once to select, then tapping **Select this service** to button to confirm.

Enter your details to find your record

We've found your record! Now create your Patient Access account.

Customise your profile

Now secure your account

We've sent you an email!

Email sent to martin.alcock@e-mis.com!

Please click the link in your email to continue setting up your account.

Can't see your email? Check your spam folder in case it's been delivered there by mistake, make sure you set Patient Access as a trusted sender to avoid more emails being incorrectly marked!

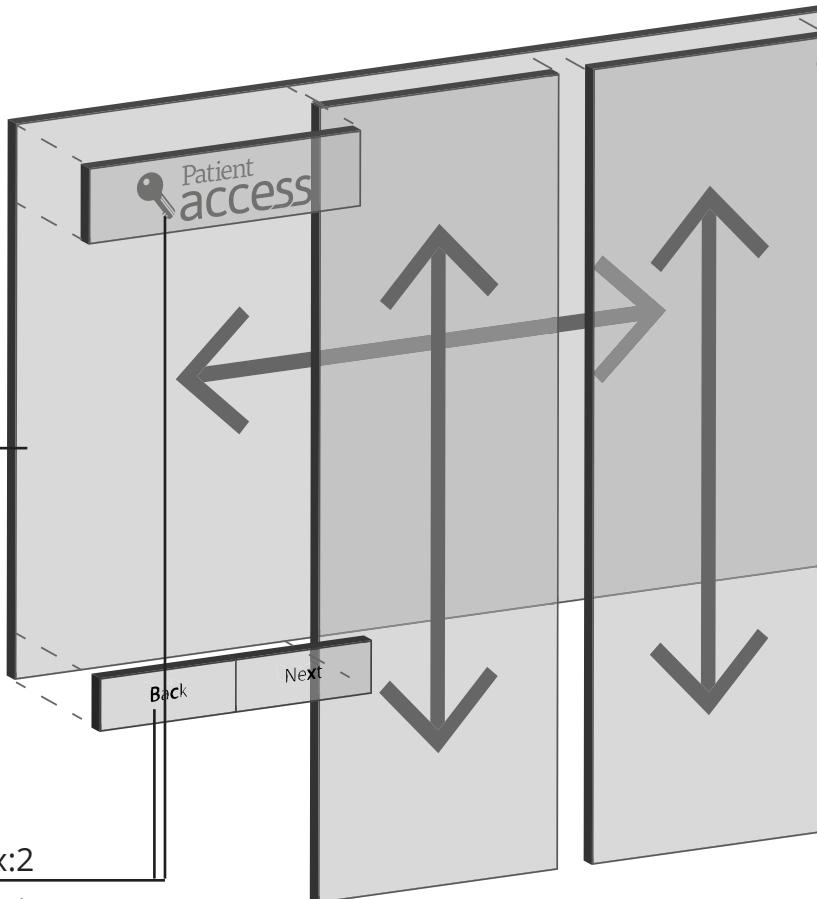
Still no email? [Tap here to resend](#)

Login and Auth

Registration - interface notes

Triangle background - z-index:0

This runs from left to right and fits the height of the screen exactly. Ideally should move at 50% of the rate of the panes above it



Header and controls - z-index:2

These are locked to the screen and do not move, all other content should scroll below them. They should have a translucent blur effect to show content disappear below them

Form panels - z-index:1

These scroll up and down and are controlled by the user by dragging or filling out form elements. They can be as tall as necessary.

Navigation controls and progress bar



The progress bar is a simple white line on a translucent background, used to display the current step in the process. Changes in value should be ease-in-out animated.

When the buttons are tapped, they should flash white with orange text.

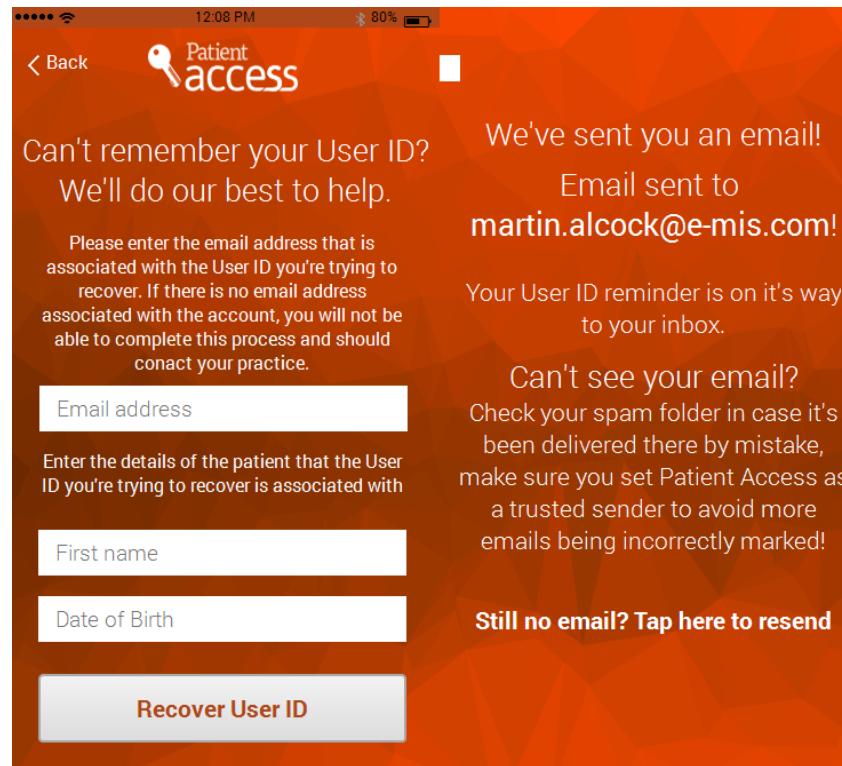
Login and Auth

User ID recovery is a simple 1 step form. We need their email address primarily, and because of various legacy requirements, we'll also need their first name and date of birth to disambiguate their record.

If they successfully complete the form, the next screen will tell them they've been sent an email to the address they entered in step 1. That email will have their User ID on it.

If it's possible, the email would have a link that would return the user to the App, with the User ID field filled in for them.

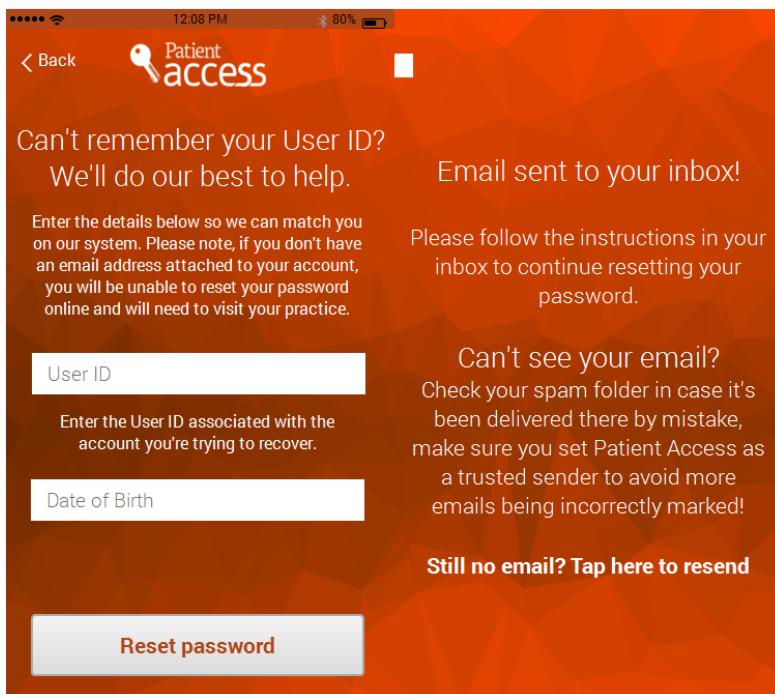
Forgotten User ID



Login and Auth

Resetting a password is a two step process. The user must enter their User ID (if they can't remember it, they'll have to do the forgotten User ID journey first) and their date of birth. We'll use this data to match their record and send them an email to the address associated with their account. We do not display which email address we send to as a security concern.

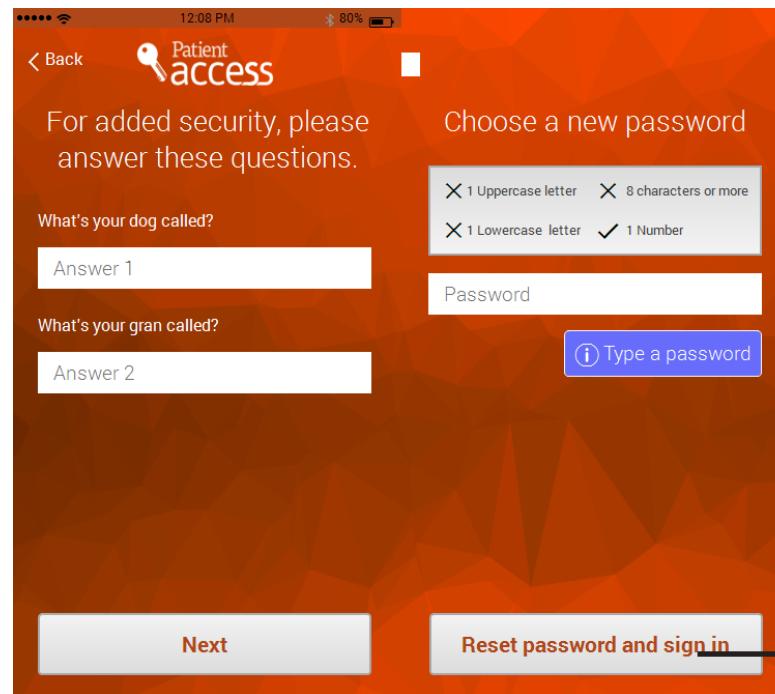
Step 1



Clicking the link in the reset email will take you back to the app where you will be prompted to answer your security questions. If you pass this level of security, you'll be allowed to reset your password.

The password form includes an instant feedback password grader and instructions.

Step 2



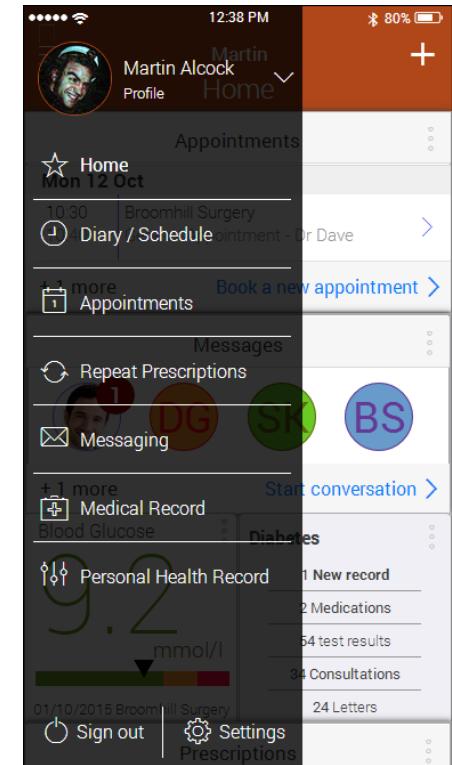
Return to login screen



Navigation

Users navigate around the app through a main menu / context approach. Each area of Patient Access; Appointments, Prescriptions, Messaging etc can be thought of as a simple app within an app. The user may switch between each function from within the top level of an app, but once they are interacting with the app, they must 'back out' of it until they reach the top level again. This should feel fairly natural as the user will have mentally switched context in their heads by entering into each user flow.

The main menu opened over the 'home' context.



Top level switchable	In context			
Home	Add / edit widget			
Diary / Schedule	Create schedule			
View Appointments	New: Choose type	Choose time	Confirm	Booked
View Prescriptions	New: Choose meds	[Choose location]	Confirm	Requested
Messaging	Conversation view			
Medical Record	Add / edit widget	View item		
Personal Health Record	Add / edit widget	View dataset		
-	Settings			
-	Profile			

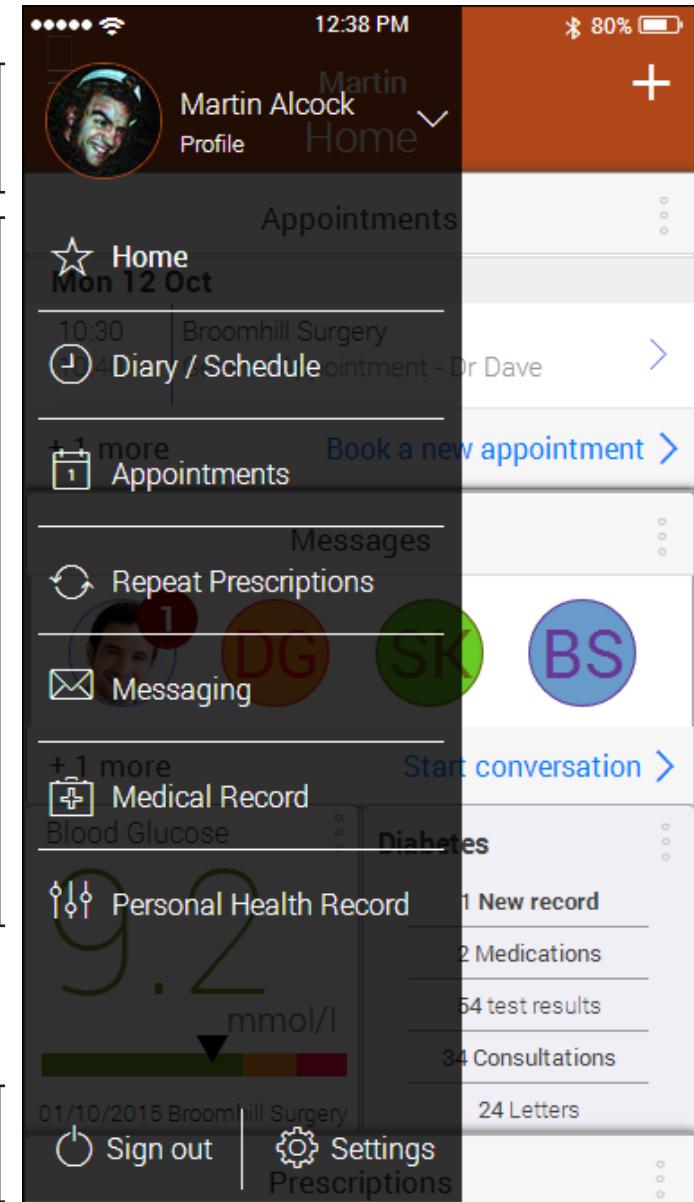
Navigation

The main menu is available when the user is at the top level of a given context and appears from the left of the screen over the current content.

The user should be able to summon the main menu either by tapping the menu button on the header or by swiping in from the left edge of the screen. It can be dismissed by tapping on the 1/3 of the screen it doesn't cover or by swiping left on it.

The contexts list should only display what is available to the currently selected patient record and should be extensible to allow more contexts to be added in future.

The main menu



User switcher

Profile allows updates of the contact details their GP holds on them, how they appear within the app and their security settings.

Contexts

Each context is listed out with a supporting icon. If more are added at a later date, the list should scroll on drag, but appear to fade out below both the user switcher and the sign out / settings panel.

App functionality

Dedicated sign out and app wide settings (not attached to your Patient record).

Navigation

The user switcher should only be available if the currently logged in patient has proxy access to someone else's account. We can either hide the arrow entirely if the user has no proxy access, or we can display a message about creating proxy access to someone else's account with their GP.

The current patient is displayed at the top, tapping 'profile' will take the user to the current patient's contact and security information.

The **My Family** option is also added. This allows you to create a collated dashboard of all your family's appointments and prescriptions, although will force the user to choose a patient before performing any other task.

Current patient

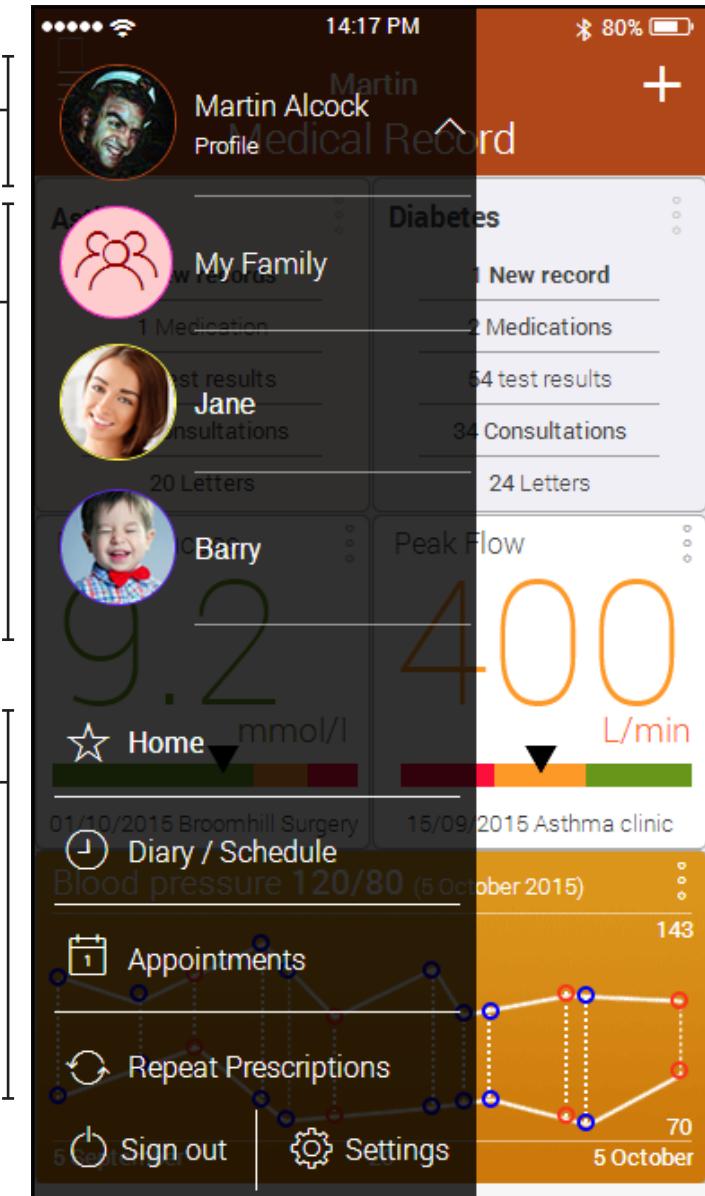
Other patients

If the user has proxy access to anyone else, they appear in this list. The user can update each person's picture, key colour and display name from within the app. The app should reorder the list by which was last used, with the most common one appearing at the top of the list.

Contexts

The context list is pushed down by the user switcher being activated, rather than being overlapped. This should make for a cleaner looking interface.

The user switcher



Navigation

The key colours you assign to different patient records you have proxy access to are used throughout the app to remind the user whose record they're dealing with. The default user key colour is always Patient Access Orange (set to #af4719 in this document, but subject to change).

The header background and buttons colour should change to match whoever's record you're currently working with. For this reason, only colours where white text is legible are permitted.

It should also come through on shared dashboards in places like the diary, where a key colour is used to show at a glance who an appointment refers to.

The colours must be user selectable, and stored with their Patient Access account (NOT their patient record or on the app) and should persist across to the website.

Appointments keyline usage
At a glance information on who an appointment is for

Header set to current user's colour

Tuesday 15 September

Glyceryl trinitrate 400micrograms/dose pump sublingual spray Pending >

Lisinopril 10mg tablets Accepted

Gliclazide 80mg tablets Rejected

Tuesday 22 September

Atorvastatin 10mg tab

Mon 12 Oct

10:30 Broomhill Surgery

10:40 General Appointment - Dr Dave >

Tue 27 Oct

10:30 Broomhill Surgery

10:40 Asthma Checkup - Dr French >

15:45 Crookes Diabetic Service

16:00 Diabetes checkup - Ms Sucre >

Navigation

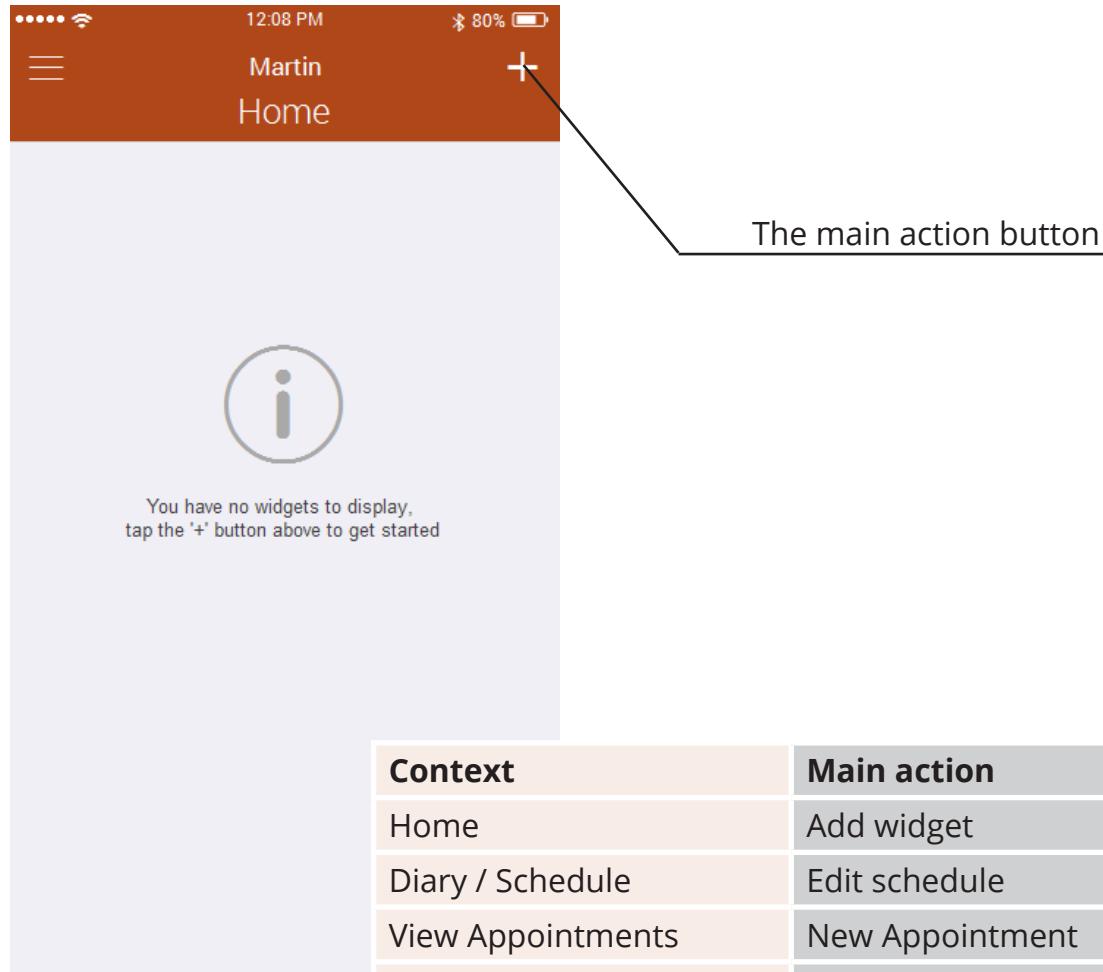
Nearly all contexts and functions use a consistent interface element for adding new content, which is subtly introduced when the user first logs into the app.

The home screen will be built from user created widgets. When they first get into the home screen, they'll be asked to tap the + button in the top corner to add a widget. This should set them up to understand that they should use the same process to add a new appointment, prescription request or conversation.

The current user is displayed on the same line that the menu, back and main actions are, so using an icon rather than words will reduce the chance of a long name crashing into an action.

There are exceptions to this rule, such as the Diary / Schedule screen, where the user goes to edit their schedule, then adds a new item from there.

Main actions



Context	Main action
Home	Add widget
Diary / Schedule	Edit schedule
View Appointments	New Appointment
View Prescriptions	New Prescription Request
Messaging	New conversation
Medical Record	Add widget
Personal Health Record	Add widget

Contexts

The following pages describe the various existing contexts for using the app.

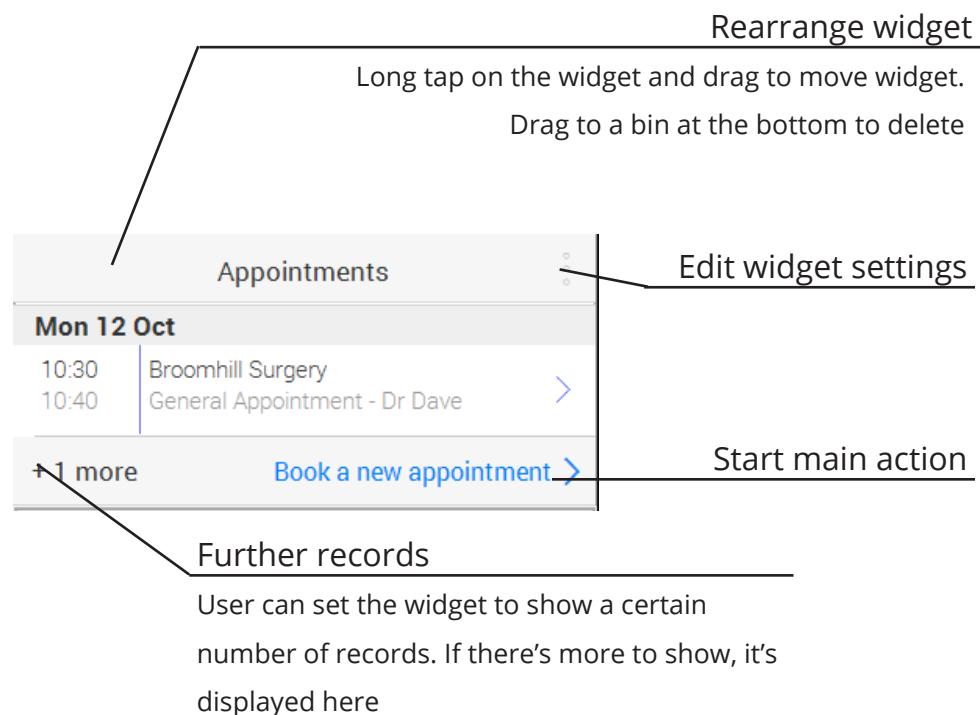
Home Screen

To reflect the different ways users interact with Patient Access, the home screen should be customisable with widgets.

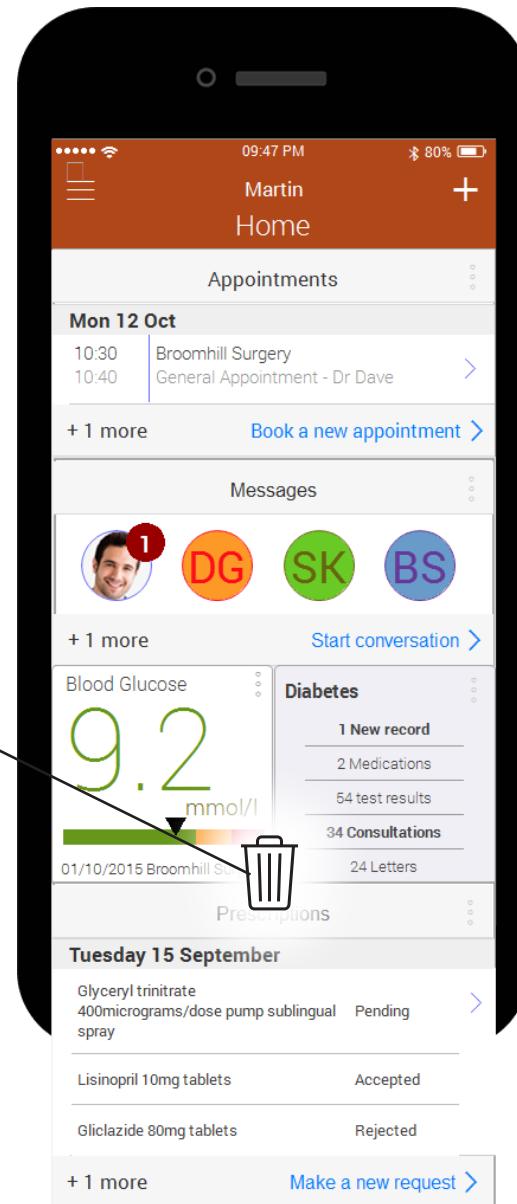
Widgets are added with the plus button and can be arranged on a infinite plane.

Wherever possible, all widgets should have a website equivalent and be persisted across platforms

Widget anatomy



Delete widget
Only appears when dragging a widget

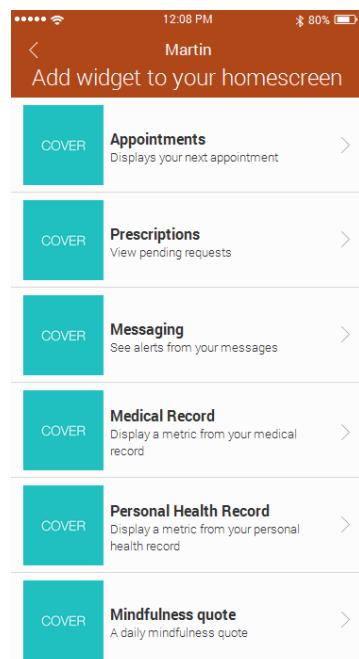


Home Screen

Users choose the widget they want to add to their home screen from a list. Each available module or context would have an associated widget to go with it. The user should only be able to see widgets that are available to use.

Widgets have their own settings, such as who's data to reference or how many records to pull. They should also have a live preview. The Medical Record widget is a special case - you can choose from the MR widgets.

The cover image shown in these wires should be a preview of the widget.



Add appointments widget
Widget preview: Appointments. Mon 12 Oct: 10:30 Broomhill Surgery, 10:40 General Appointment - Dr Dave. Book a new appointment >
Number of appointments to display: 1
Show appointments for: Service: All, Patient: Martin

Add prescription widget
Widget preview: Prescriptions. Tuesday 15 September: Glycerol trinitrate 400micrograms/dose pump sublingual spray Pending; Lisinopril 10mg tablets Accepted; Gliclazide 80mg tablets Rejected. Make a new request >
Number of requests to display: 1
Show prescriptions for: Service: All, Patient: Martin

Add messages widget
Widget preview: Messages. 1 new message from DG. Start conversation >
Number of appointments to display: 1
Show messages for: Service: All, Patient: Martin

Add PHR widget
Widget preview: Blood pressure 120/80 (6 October 2015). Graph showing blood pressure over time. Data: Blood Pressure

Add mindfulness widget
Widget preview: Every one of us already has the seed of mindfulness. The practice is to cultivate it. Thich Nhat Hanh. A small image of a plant growing.

See Medical Record widgets for more information

Diary and Schedule

The diary is an additional feature which just sits inside the app. It allows users to see a collated view of what's coming up in terms of their appointments and if possible prescription renewals. It also provides a method for creating reminders to take medications at intervals throughout the day on a 7 day planner. These reminders would take the form of push notifications on their devices.

The screenshots illustrate the Patient Access app's Diary and Schedule feature. The first screenshot shows the main diary view with a 7-day planner for the week of October 12, 2015. The second screenshot shows the 'Edit schedule' screen for a medication named 'Citalopram' with a 3x a day reminder. The third screenshot shows the 'New schedule item' screen where a new reminder for 'Fluxocillin' is being created.

Diary and Schedule

12:08 PM 80% Martin Edit

Diary and Schedule

Today's Schedule
Monday 12 October 2015

9AM 10:30 3PM 9PM

Mon 12 Oct

10:30 Broomhill Surgery
10:40 General Appointment - Dr Dave

Wed 14 Oct

Citalopram prescription expires

Tue 27 Oct

10:30 Broomhill Surgery
10:40 Asthma Checkup - Dr French
15:45 Crookes Diabetic Service
16:00 Diabetes checkup - Ms Sucre

Edit schedule

12:08 PM 80% Martin Edit

Citalopram
3 x a day: 9AM, 12PM, 9PM

S M T W T F S

New schedule item

12:08 PM 80% Martin Save

Create reoccurring reminders to take medications or medical tests. Patient Access will send you an inobtrusive push notification to keep you on track with your medications.

Patient Access cannot tell you what dosage you should take, please refer to the documentation provided by your doctor and pharmacist.

Schedule item name

Name: Medication, test or reminder name

Times a day

1

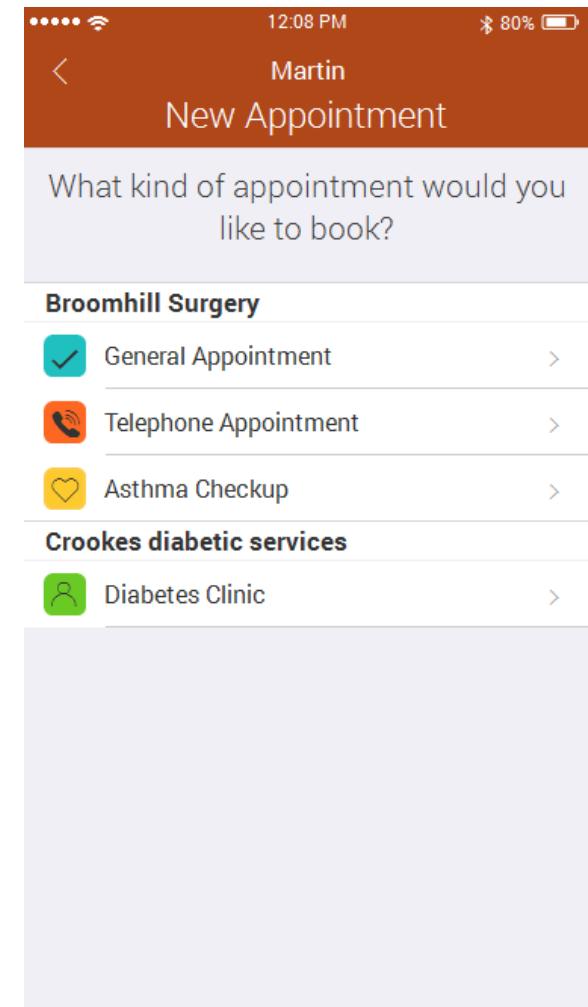
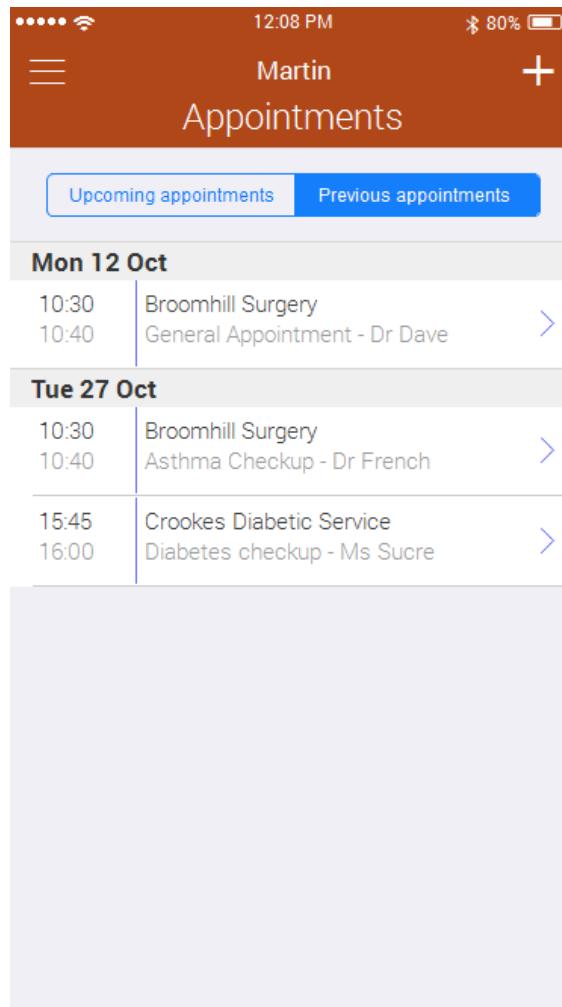
Days of the week

Active: S M T W T F S

Appointments

Top level shows a list of the currently booked appointments. If there are no appointments to show a message telling the user to tap the + button is shown instead. Users can switch between upcoming and past appointments using the tab control at the top.

The first step in booking an appointment is to choose what kind of appointment you'd like to book. If in the future we are able to connect multiple services together under a single account, different appointment types would be grouped under the service that provided them. It's not strictly necessary to divide them like this, but should help users compartmentalise which services they're using and make them think about where they'll be attending as part of the process.



Appointments

The appointments screen has been redesigned to allow for greater information density, allowing the user to compare multiple slots over multiple days at once, combined with existing appointments to prevent double bookings. Like the old interface, this shows the user all available appointments (making the assumption that a patient will take the first convenient appointment) and then lets them filter after that if they want a specific clinician.

Filtering and choosing a slot

Filter control

See next page.

Week/month control

Arrow buttons can be used to skip forward a week at a time. Tapping the month lets the user choose which month they want to view. All labels automatically update as the user scrolls left and right.

Date headers

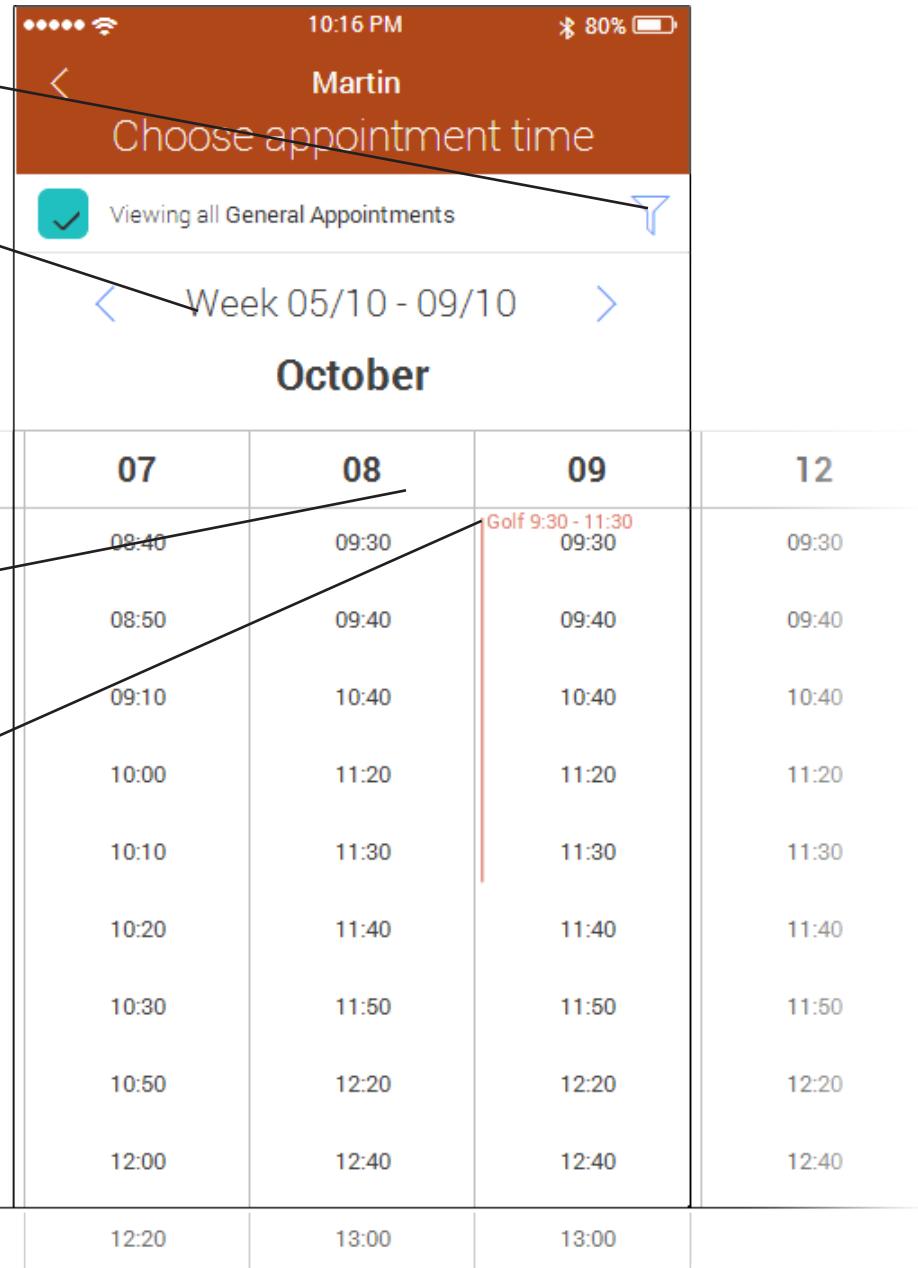
Scroll left and right, time slots slide underneath the headers.

Label existing appointments

From all proxy accounts and the device's calendar.

Time slots

Scroll up and down under the week and days headers. Stacked in order for that day. Slots are not aligned across different days.

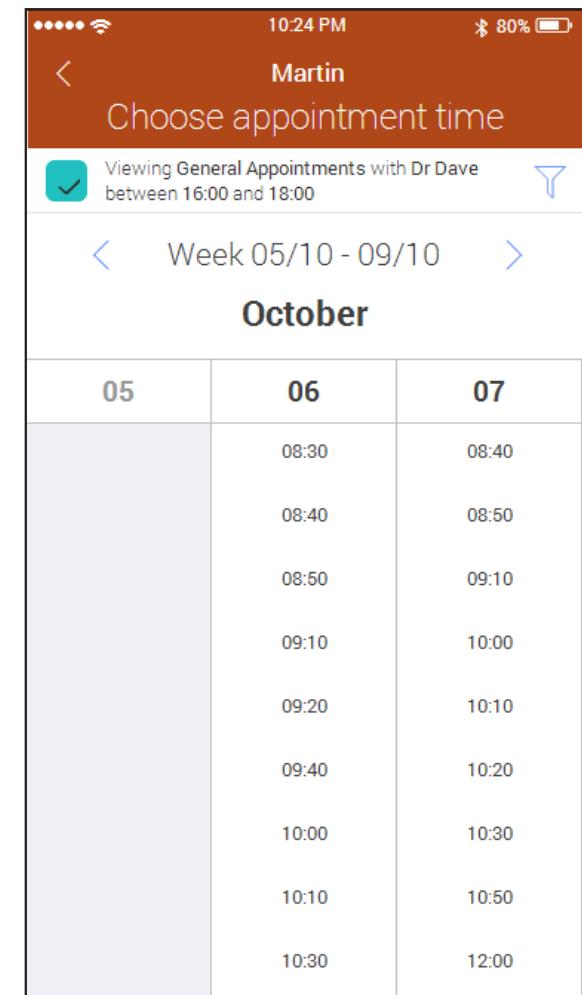
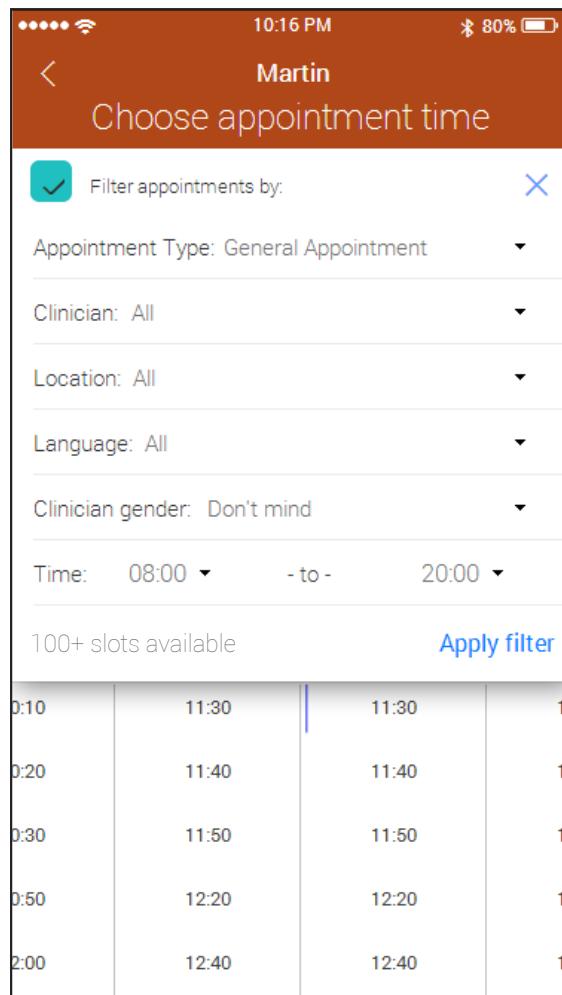


Appointments

Tapping the filter icon allows the user to refine their search criteria. They are even able to change their desired appointment type from here if necessary.

The filter controls should automatically update to only show available options based on the criteria entered - ie if the user chooses Diabetic Appointments, the clinicians they have to choose from should be limited to those that actually do diabetic appointments. An automatically updating label at the foot of the filter control would show the user what they had to choose from.

Once the user has chosen their filters, the label on the control is updated to show what they've chosen in a complete sentence. Options left as default values are omitted from the sentence.



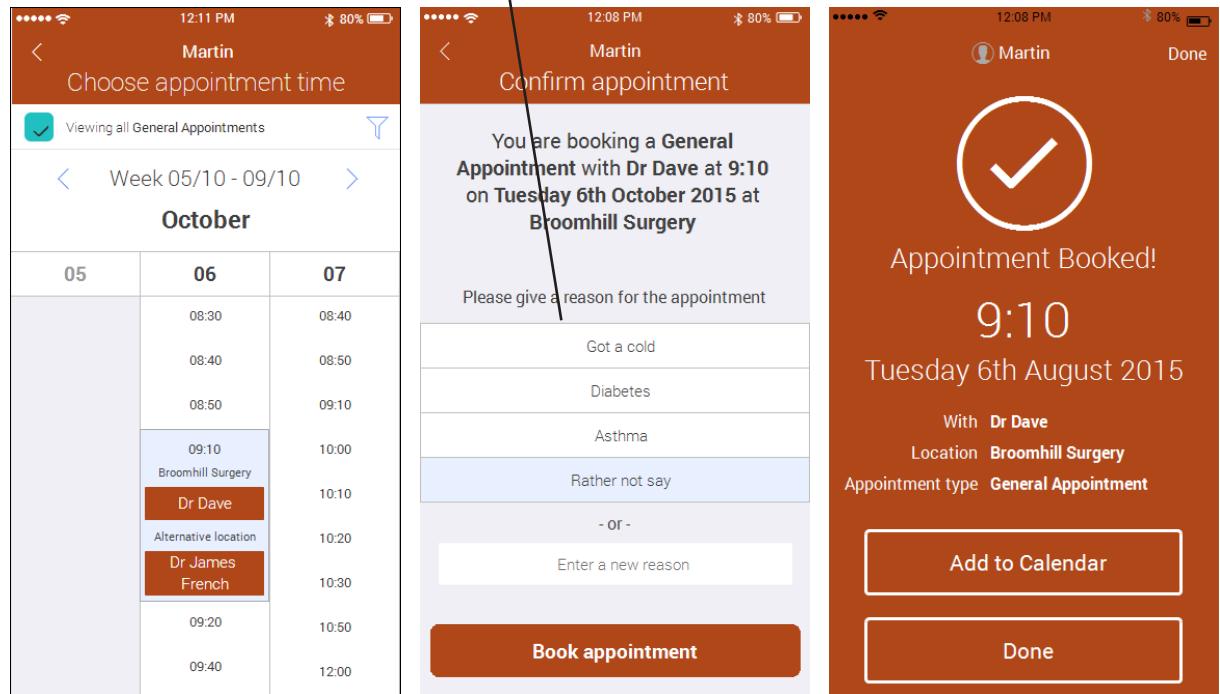
Appointments

Tapping a time slot will open a list of available clinicians at that time slot. Multiple clinicians available at a particular slot should be stacked in alphabetical order. If multiple locations are available, the clinicians should be grouped under those headings.

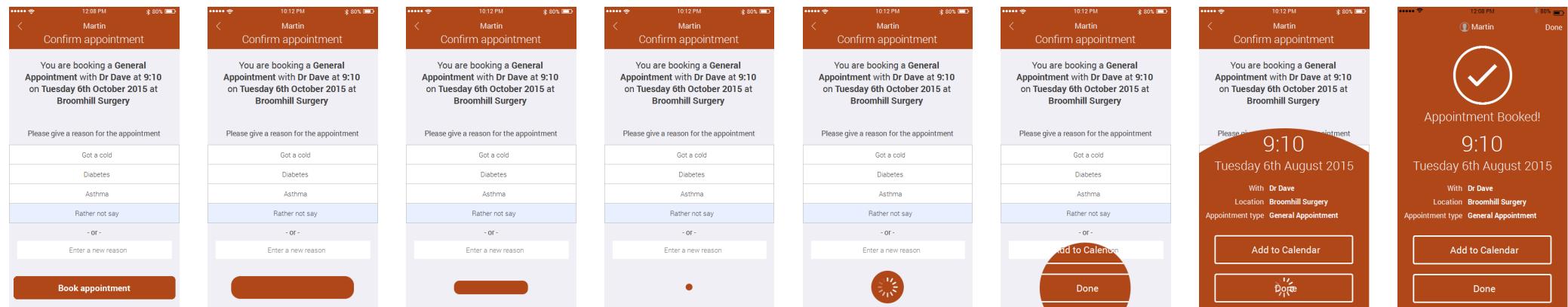
Selecting a clinician takes you to the next screen where you can enter a reason for the appointment. Tapping the Book appointment button should start an animation that reveals the confirmation screen where the user can add it to their device's calendar or hit done to return to the top level.

Previous reasons given

Rather not say is default



Booking confirmation animation



Prescriptions

The prescriptions screen defaults to outstanding requests, with tabs to switch to past requests at the top.

Each request is grouped by date. If there are more than one request per day, the headers should have the time of the request appended.

Each request is viewable by tapping the arrow on the right, which takes them through to the request details screen. Here they can see where they chose to pick their prescription up from and cancel the request if desired. The user can also open the location in their Maps app to get directions directly from here.

The application interface for prescription requests is shown in two screenshots.

Left Screenshot (Prescription Requests Screen):

- Header: 12:08 PM, Martin, Prescription Requests
- Buttons: Open Requests, Previous requests
- Section: Tuesday 15 September
- Items:
 - Glyceryl trinitrate 400micrograms/dose pump sublingual spray (Pending)
 - Lisinopril 10mg tablets (Accepted)
 - Gliclazide 80mg tablets (Rejected)
- Section: Tuesday 22 September
- Items:
 - Atorvastatin 10mg tablets (Ready)

Right Screenshot (Request details - 15 Sep 2015):

- Header: 12:08 PM, Martin
- Section: Request details - 15 Sep 2015
- Section: Items requested
 - Glyceryl trinitrate 400micrograms/dose pump sublingual spray (Pending)
 - Lisinopril 10mg tablets (Accepted)
 - Gliclazide 80mg tablets (Rejected)
- Section: Pickup location
 - Broomhill Surgery, 5 Lawson Road, S10 5BU (with a map pin icon and a 'Get directions' button)
- Button: Cancel request

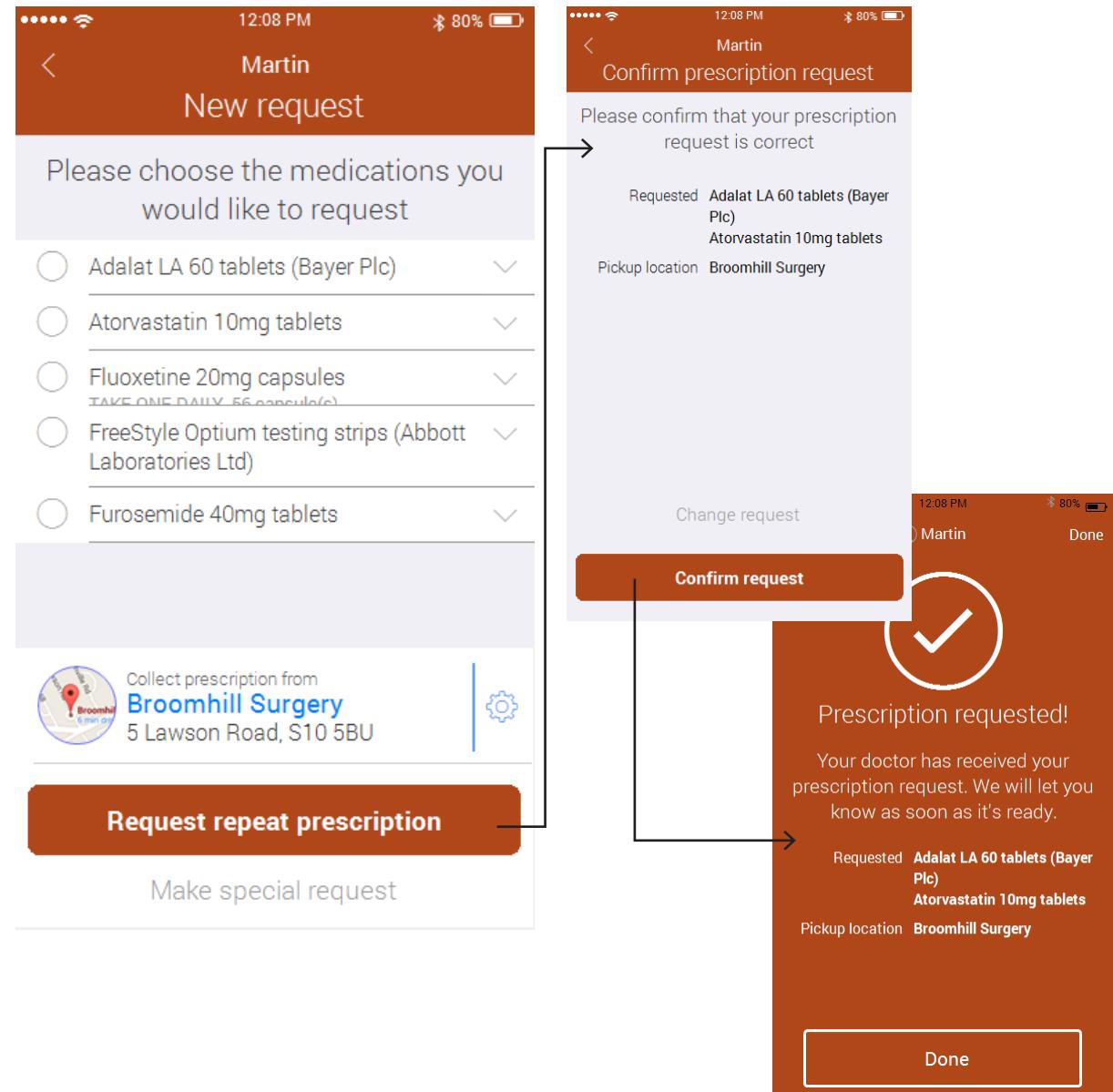
Prescriptions

Tapping the + button starts a new request. The user chooses the medications they would like to request by tapping the checkboxes on the left hand side of the list. They can tap the list item to reveal more details about the medication, such as its medium, delivery method and dosage information.

Once they've chosen their medications, they're asked to confirm all the request details are correct. Hitting the Confirm request button starts the same animation as demonstrated on the Appointments page.

The user can also choose where they would like to pick their prescription up from by hitting the cog icon. It defaults to their practice, until they add and use a different service (such as EPS). The pickup location should default to the last one used each time a new request is started. This setting should be stored in their Patient Access account so it is consistent across devices.

Creating a new request



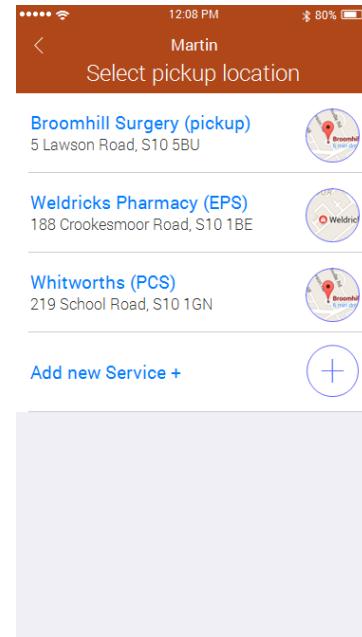
Prescriptions

Configuring your prescription pick up options sends you to a list of previously chosen locations. Adding a new one takes you to the Locate Services interface.

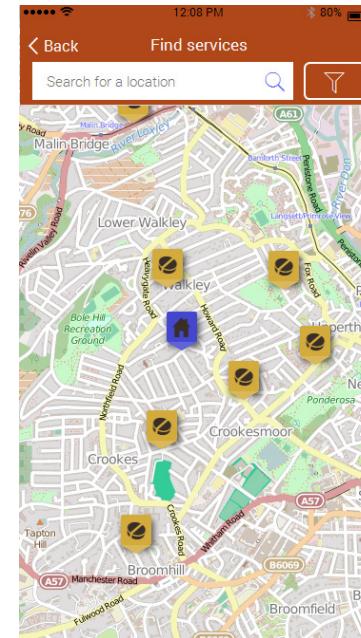
The Locate Services screen is not part of the prescriptions journey and should be thought of as a discrete part of the App and should transition as a 'Pop Out' rather than slide left like usual journeys to symbolise this.

When used as part of a journey it can be pre-configured to search for a certain type of service - otherwise, the user can choose what they want to search for by tapping the filter icon. The search area should default to the user's current location (from the device), showing the closest 10. Moving the map or searching for a different area should automatically refine the search for services.

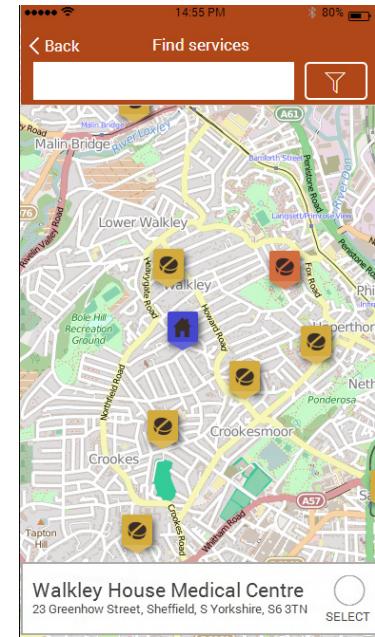
Tapping on a result shows a panel at the foot of the screen with a checkbox for the user to select the found service. After a half second delay the app should return to the previous screen with the new service added to the list.



Existing locations

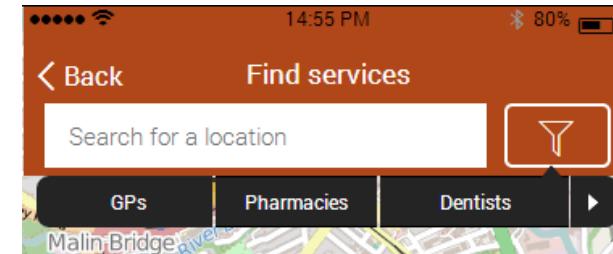


Find services screen



Select highlighted

Filter by service type

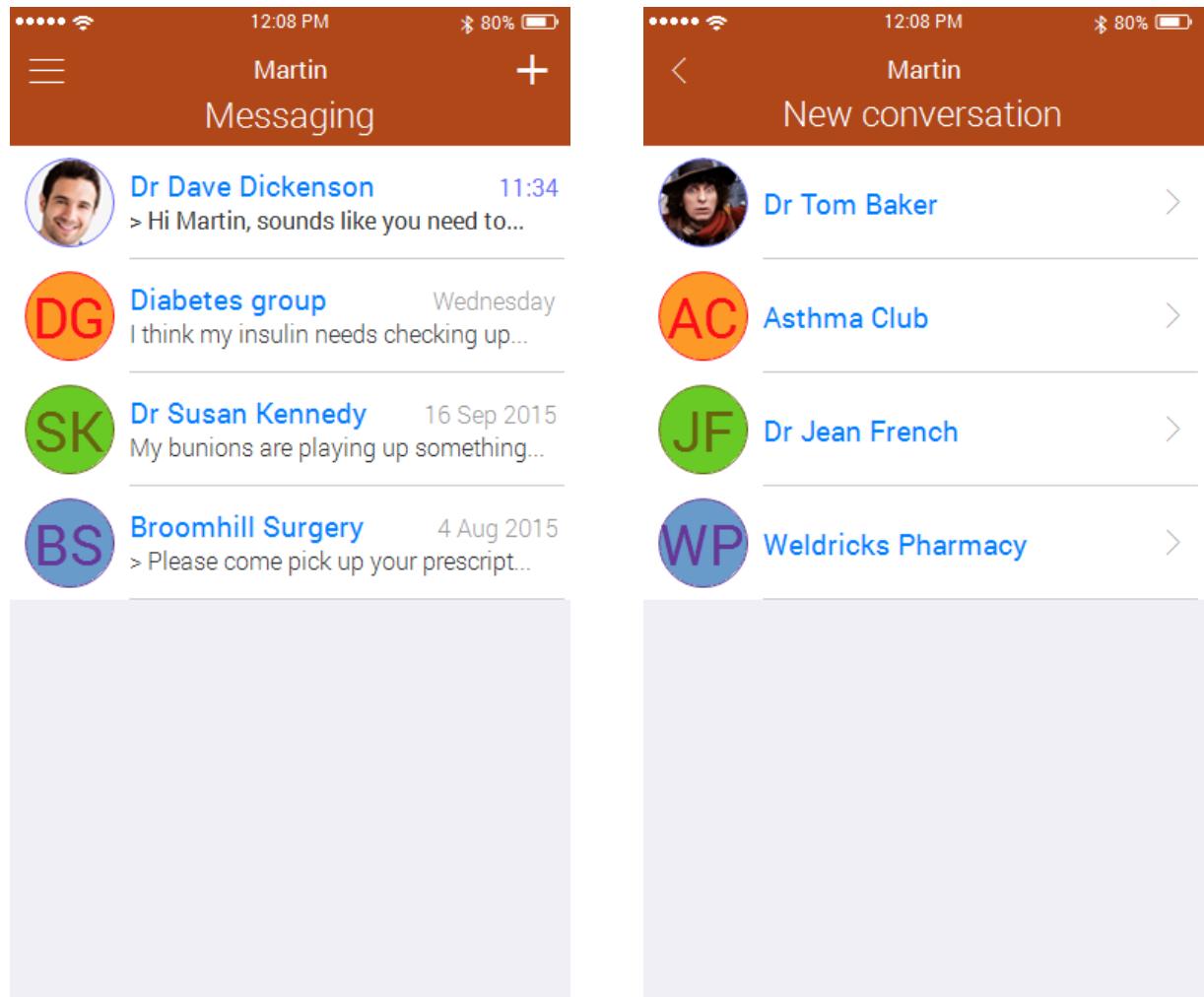


Messaging

The main screen shows previous conversations, ordered by last interaction. New unread messages are represented in bold with a highlighted *time* label. The time labels should give a friendly name for the previous week, but then after that should revert to a full date. Messages received or delivered that day should just show the time.

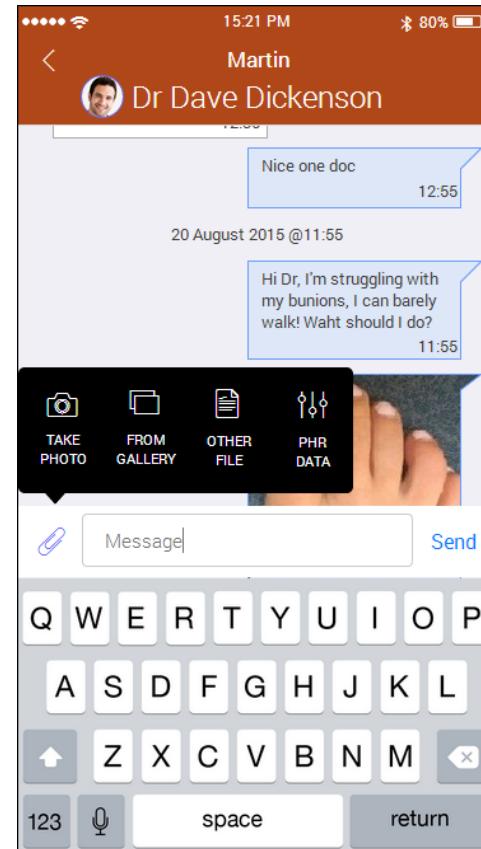
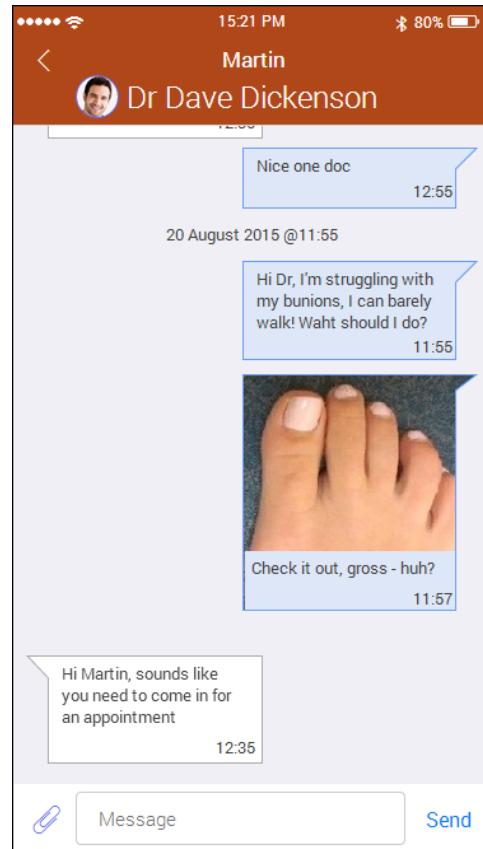
Hitting the new button shows a list of available contacts that you haven't started a conversation with yet.

Tapping any opens the conversation window.

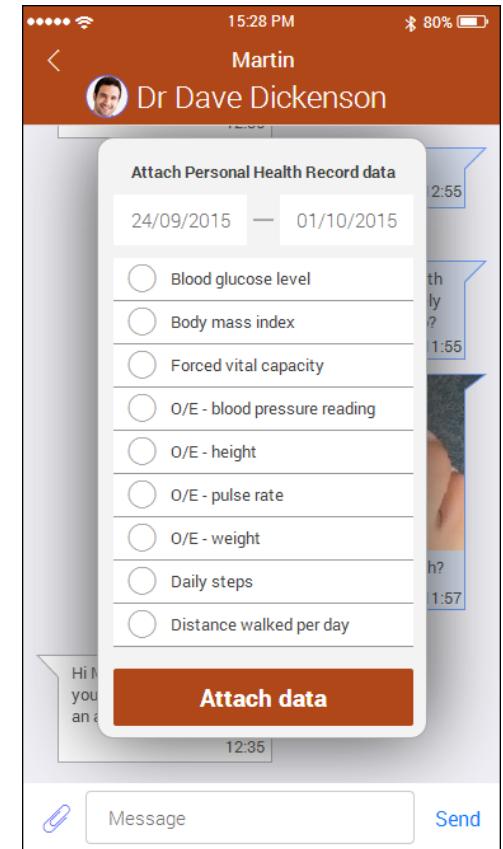


Messaging

The conversation interface is the same as most other messaging apps, and should feature the ability to send attachments to the recipient. The user should be able to take or find a picture on their device, send a file of any reasonable type and uniquely for Patient Access, send a cut of their PHR data directly to their clinician as a CSV or similarly simple format.



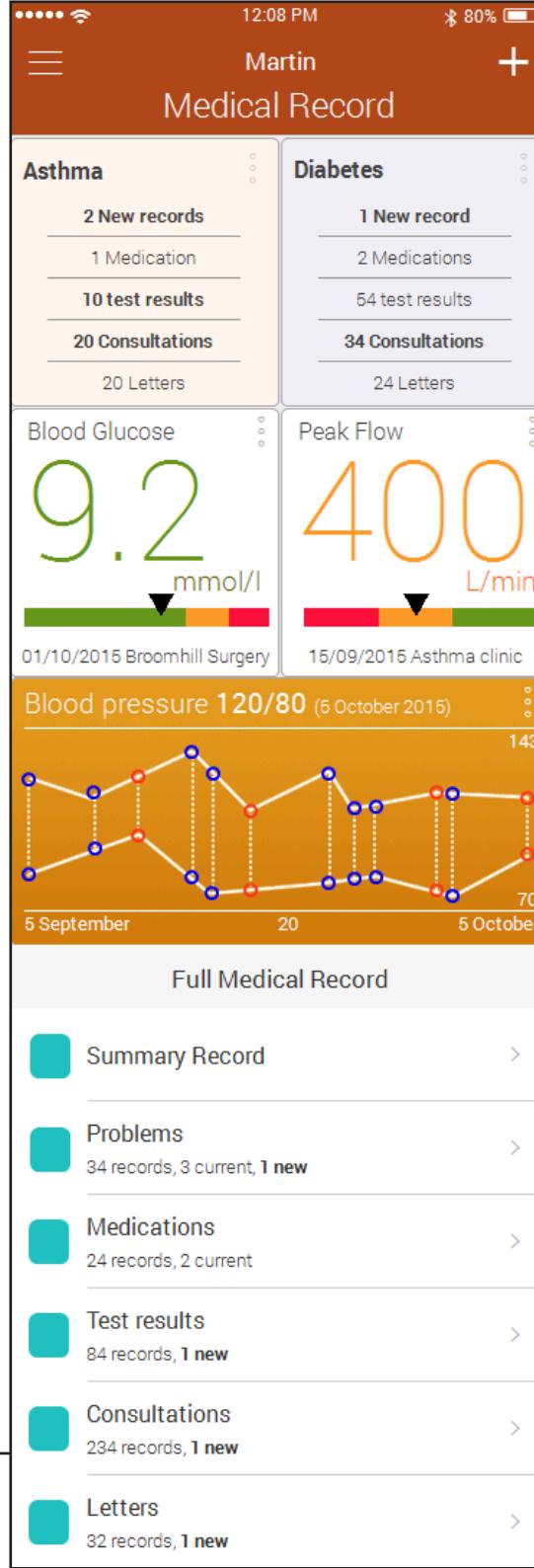
Conversation view



Medical Record

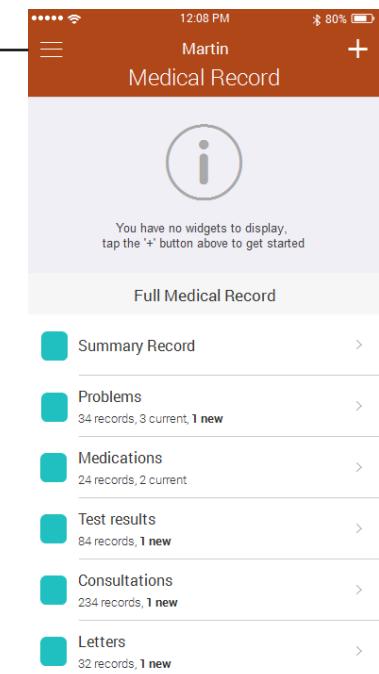
The medical record viewer follows the main dashboard's lead by being widgetised. The user can set key metrics that they want to track and arrange them in the order they want. Each widget supports drilling down into the relevant part of the medical record by tapping on it and can be edited, moved and deleted in the same way as the home screen widgets. There shouldn't be a limit on how many widgets can be placed on the screen. As with the home screen widgets, they should be mirrored on the website.

Below the widgets is full access to the patient's medical record (where supported).

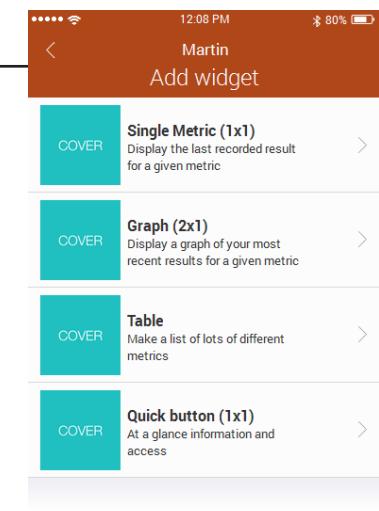


Dashboard

Before adding
widgets



Choose new
widget

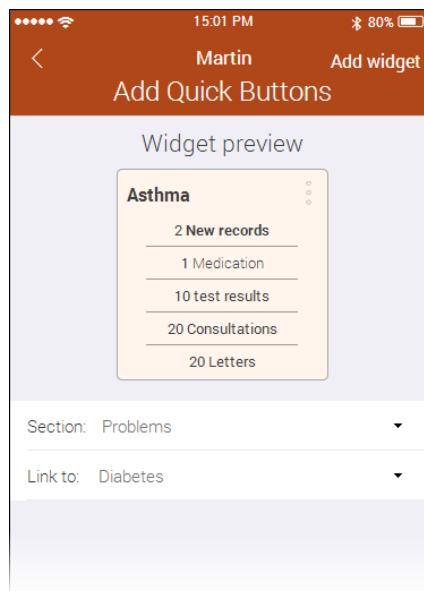


Medical Record

Widgets

Quick buttons

These collate available data for their selected item. The user can choose which section and which set of data they want to view. It provides at a glance information and a quick way into the relevant part of the record.



Single and graph metric widgets

These widgets are very similar in function. One provides a view of the latest data, whereas the other gives you a view of how that's changed over time. The user chooses which data from a drop down of all data types collated from the user's medical record. The option to collate data from the medical record and PHR is shown here as a possible future enhancement in the form of the select box which lets the user choose which sources they draw from.

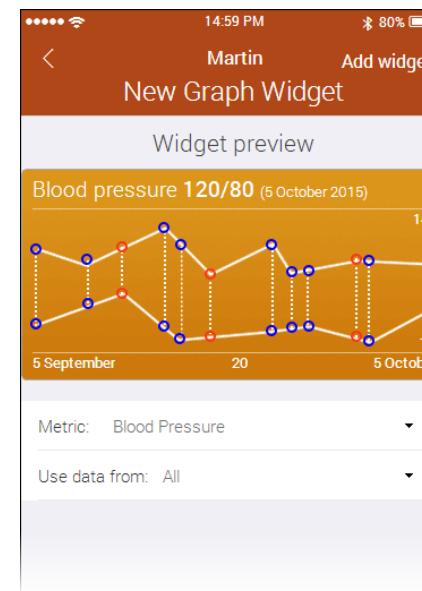
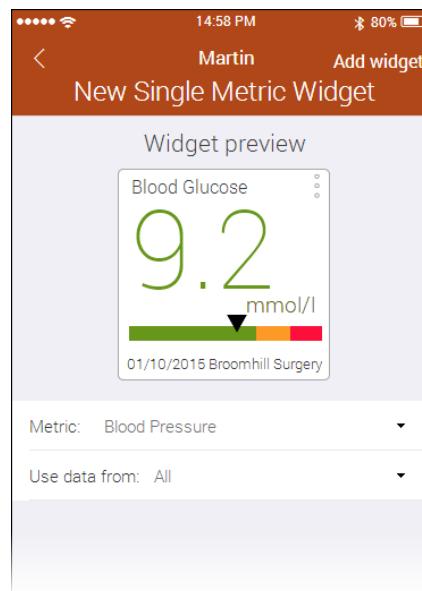


Table widget

If you want to show a lot of information at once, you can create a table by choosing different metrics to add. The user can remove rows by tapping the x button.

New Table Widget		
Widget preview		
Blood Glucose	9.2 mmol/l	
Peak Flow	400 L/min	
Blood pressure	120/80	
Add metric		
Metric:	Blood Pressure	
Add metric to table		

Medical Record

The summary record shows a list of the patient's current data. What is available to show here depends on the way the patient's practice has set their system up, and for this reason is kept simple and flexible. If the user is able to look at a full history for a particular section, they tap on the history link on each header. Likewise, if they are able to view details on individual items, they can tap in to each item to go directly to its detail view.

The sections of the medical record are ordered by the frequency that a user is likely to interact with them.

Dates over 5 years are simplified down to the year unless the user drills down to the individual item.

The problems groups form umbrellas for other data, so if there's a new test result to do with the patient's diabetes, it should show as an inline notification - shown in bold.

Medical Record - Summary	
Problems	History
Diabetes (2 new items)	Since 2002
Asthma	Since 2010
Common Cold	Since 20/08/2015
Medications	History
Metformin	Since 2004
Ventolin	Since 2010
Test results	History
Full blood count	19/08/2015
Respiratory function	17/08/2015
Consultations	History
Acute GP Appointment	20/08/2015
Asthma Checkup	17/08/2015
Letters	History
Northern General discharge letter	23/03/2013
CCMH Diabetic care	13/04/2011
Immunisations	History
Tetnus	May 2010
MMR	June 2008
Allergies	History
Cats	1998
Bullets	1984

Summary view

Medical Record

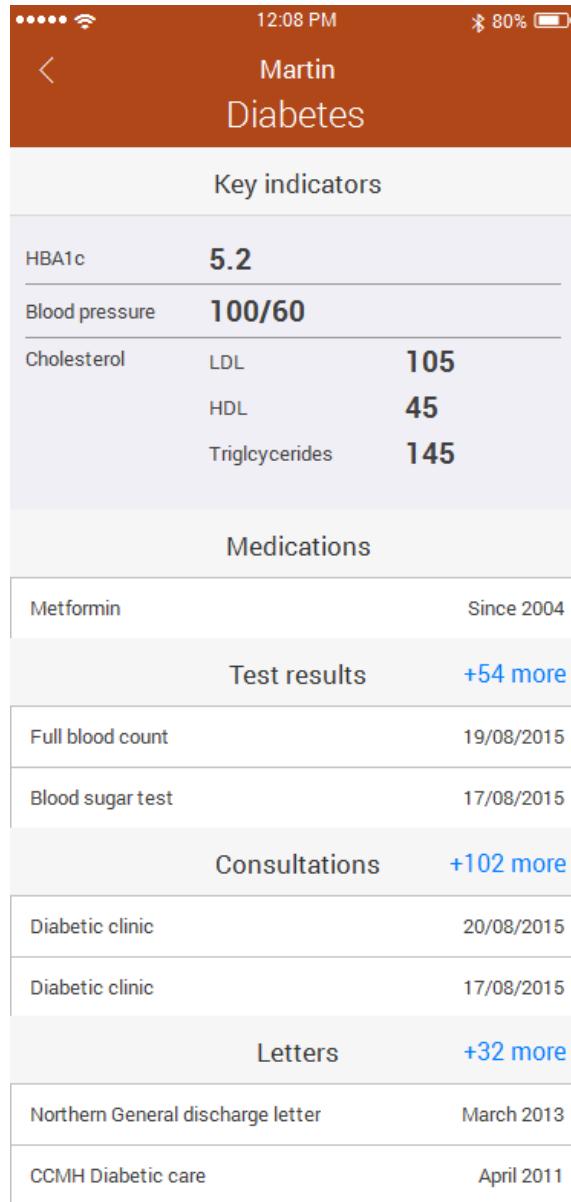
For chronic problems, the app should be able to collate data around it based on clinical coding. In the future, it would be desirable that a user can tag other bits of data to be collated here.

Key indicators

Gives a straight forward view of the main details a patient needs to keep track of to monitor their condition. These would need to be set up as part of the patient access service. Future versions could allow for users to set the key indicators themselves.

Associated records

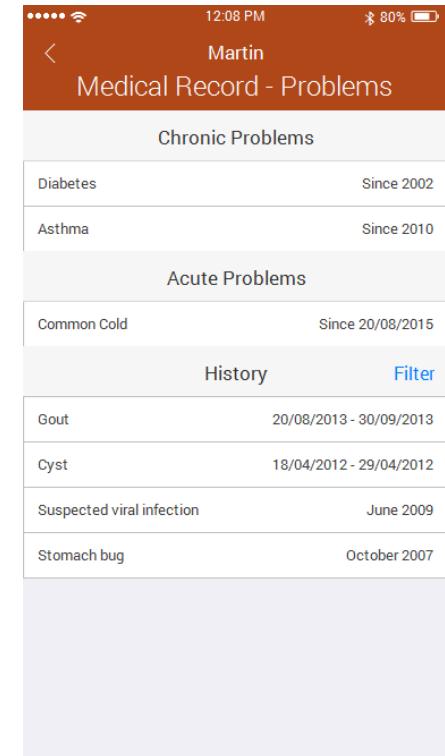
If another piece of data has been tagged as being to do with this problem, it appears in these lists. The individual sections should only display a handful of records by default, but allow the user to drill down to see all items by tapping the supporting link on each header.



Problems

Problems list screen

Top level screen shows current chronic and acute problems, with history below. The app should show enough to fill the screen and then lazy load further if the user scrolls.



Medical Record

Medications

12:08 PM 80%

Martin

Medical Record - Medications

Repeat Prescriptions

Metformin	Since 2004
Ventolin	Since 2010

Acute Prescriptions

Antibiotics	prescribed 20/08/2015
-------------	-----------------------

History Filter

Penicillin	20/08/2013 - 30/09/2013
Antifungal Medication	18/04/2012 - 29/04/2012
Psoriasis cream	June 2009
Anti-emetic	October 2007

Current medications

Split by whether they're repeat medications or for an acute problem

History

Filterable by date. Filtering by associated problem would not necessarily return useful results.

Directions for use

Historical data

Type and associated problem

12:08 PM 80%

Martin Order repeat

Medical Record - Medications

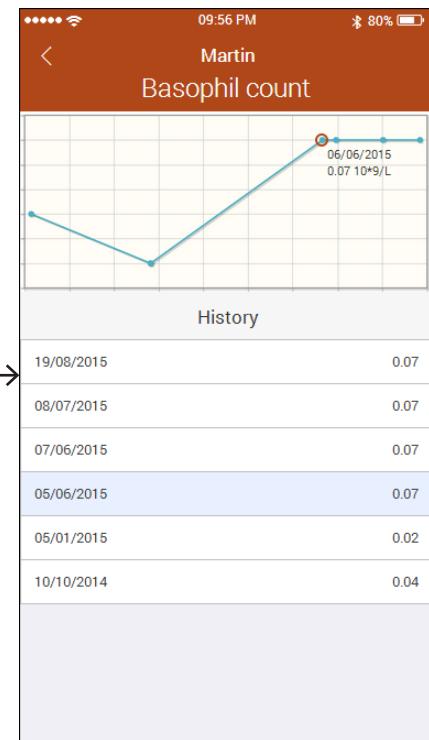
Details

Take with meals, do not exceed 4 tablets a day

First prescribed	20/10/2004
Last prescribed	31/08/2015
Prescription type	Repeat
Associated problem	Diabetes

Medical Record

Test results



Medical Record

History	Filter
Dr Dave Gleadless Medical Centre 19/08/2015	
Dr Kennedy Gleadless Medical Centre 17/08/2015	
Mr Wiffle Community diabetic club 10/08/2015	
Ms Johnson Asthma care centre 12/07/2015	
Dr Dave Gleadless Medical Centre 17/06/2015	
Dr Dave Gleadless Medical Centre 07/04/2015	
Dr Mahmood Northern General Hospital 17/08/2015	
Dr Longname McDoogle Awkardly long location name split on 2 lines 17/08/2015	

Consultations & Letters

History	Filter
Northern General discharge letter 19/08/2015	
CCMH Diabetic care 17/08/2015	
etc 17/08/2015	
etc 17/08/2015	
etc 17/08/2015	
etc 17/08/2015	
etc 17/08/2015	
etc 17/08/2015	

Preview view

Should show an image of the letter, with a download link to the actual document.

123 Address Street
Sheffield
S10 1NP

Dear Martin

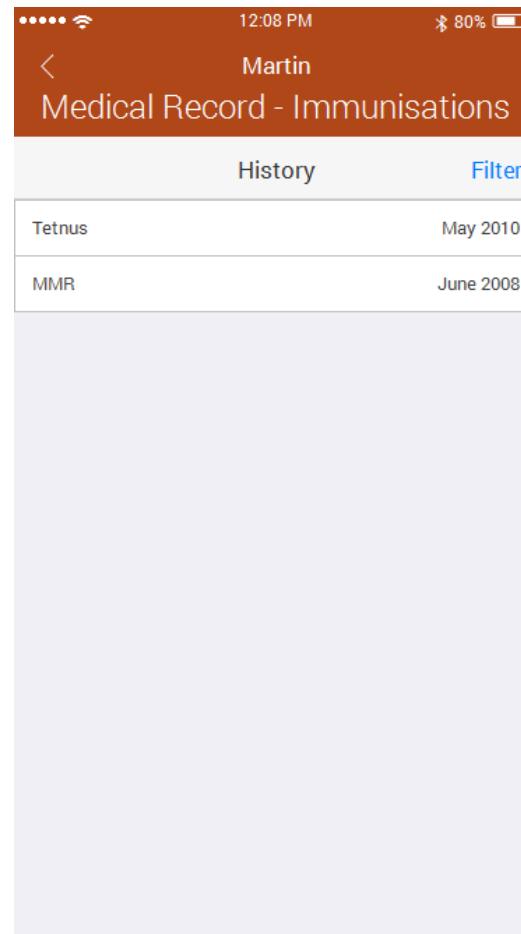
Placeholder text for the letter content.

Nice one
bruv

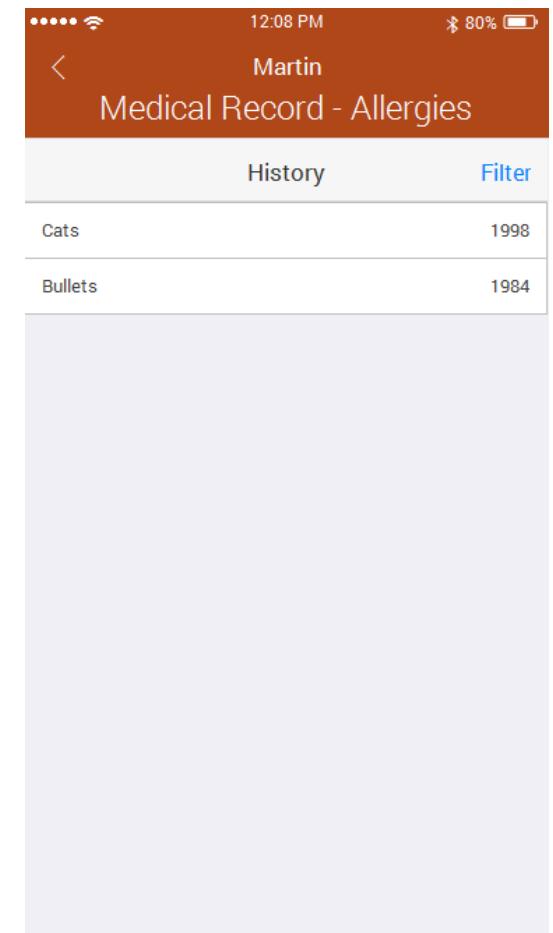
[Download](#)

Medical Record

Immunisations and allergies are just simple lists, which are filterable by date only



Allergies & Immunisations



Personal Health Record

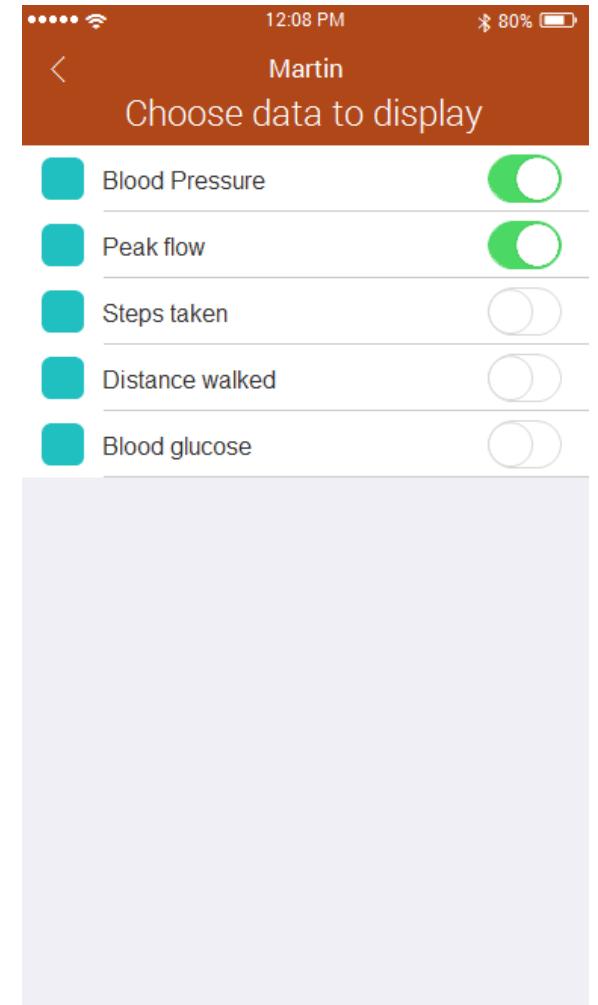
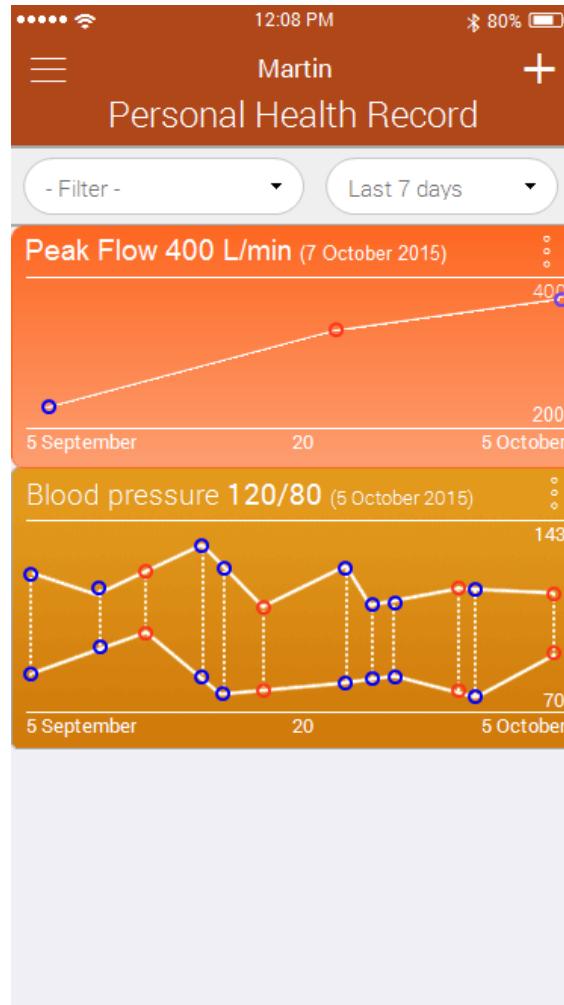
The personal health record is limited to what Apple Health can currently collect. Going forward it might be necessary to allow the user to collect arbitrary values by letting them choose a unit of measurement and giving it a name.

The user can choose which items to display by turning them on and off using the + button.

Filtering can be used to only show data of one kind and to show only a certain period of time at once, either the last week, month or a custom period between 2 dates.

This screen very much apes the Apple Health screen.

Dashboard



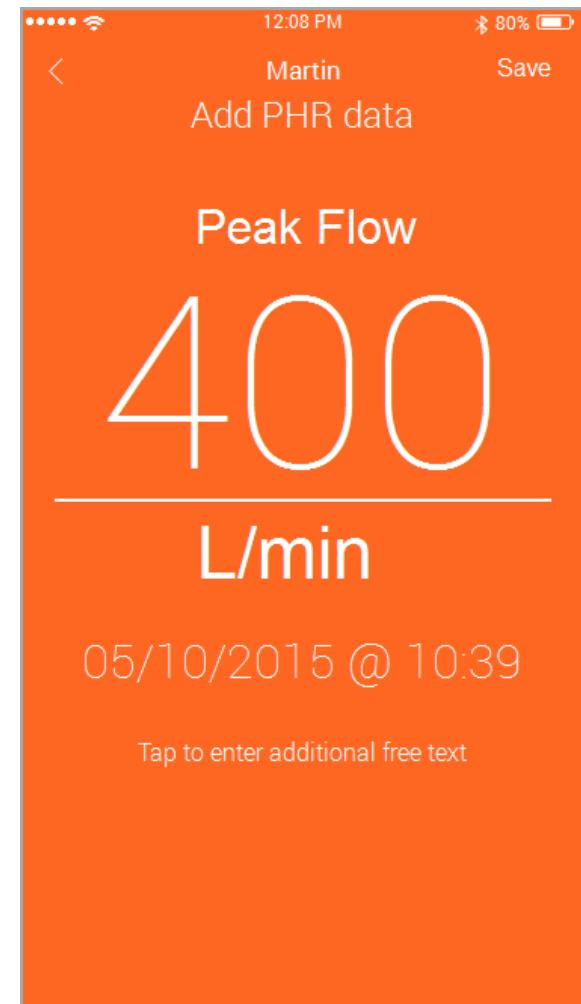
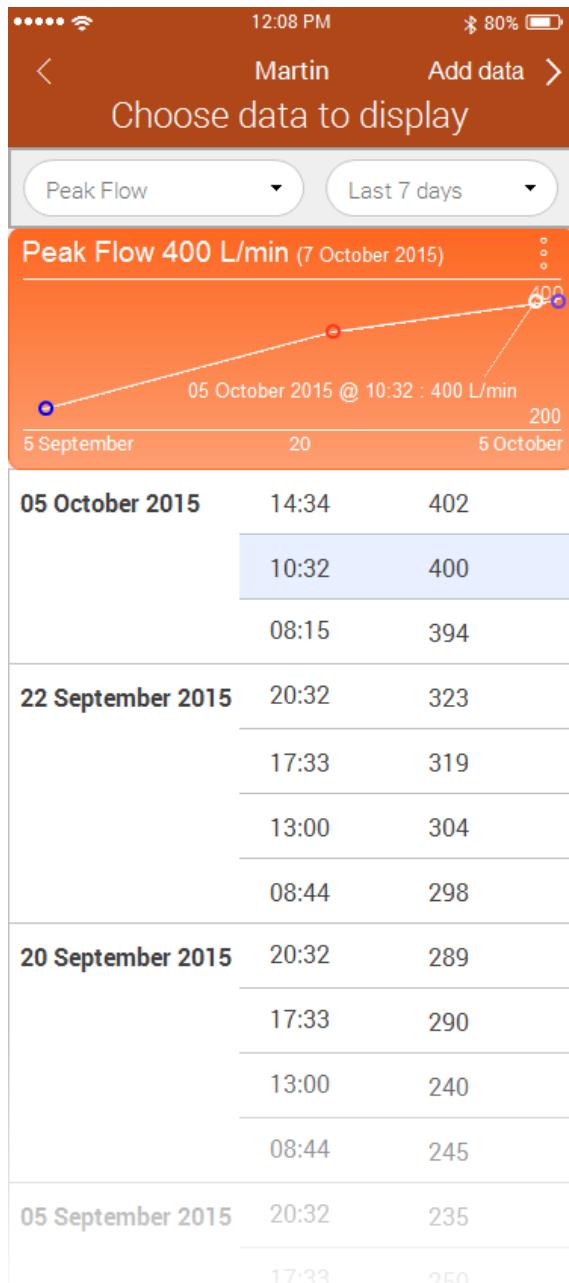
Personal Health Record

By tapping on a graph, or using the data type filter, the user can see a historic list of values and has access to add more data using a simple interface.

There are no syncing options on these screens for use with devices, because existing devices tend to have their own apps already which write to Apple Health anyway. This is really just a form of convenient manual entry.

The background of the graphs should be randomly assigned from a pre-existing palette and then mirrored on the data entry screen.

Viewing and adding data



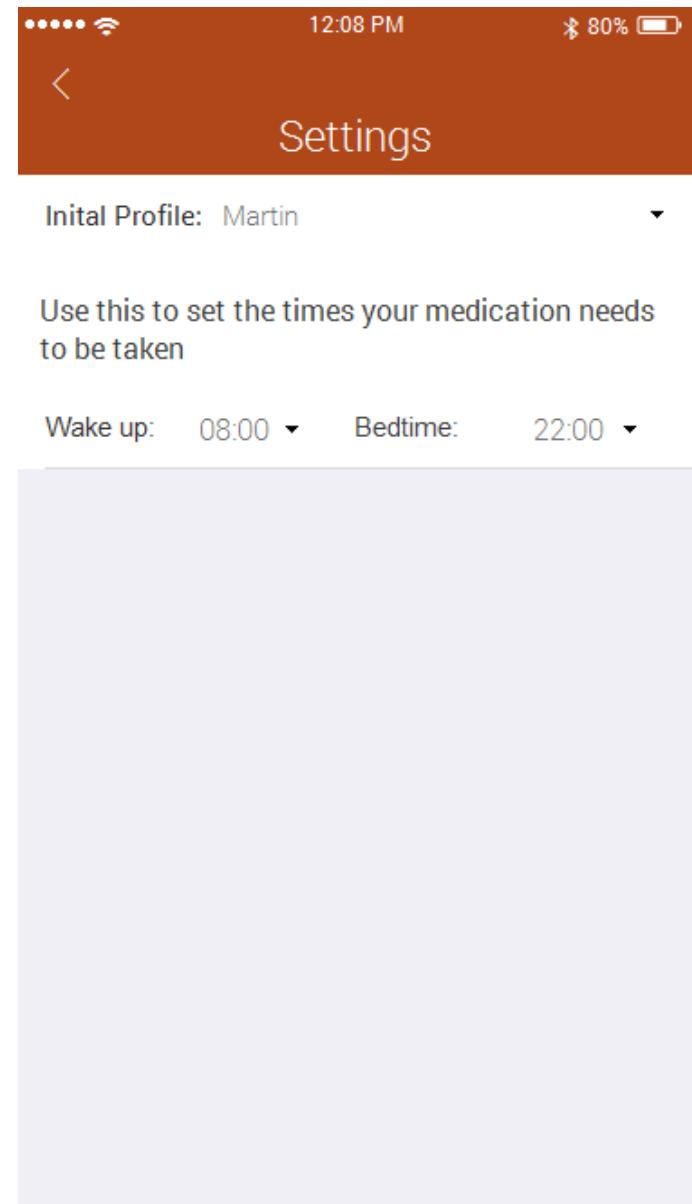
Miscellaneous

App wide settings are reached from the slide out menu. These are not to do with any particular patient and only to do with how a user interacts with the app.

There are currently very few settings to show here. However the most important one is the Initial Profile setting. This allows the user to choose which of their proxy accounts (or the Family Group) should be viewed when they log in. This will allow them to choose which dashboard they want to see and how they interact with the app. Some people may only use the app for other people, and they shouldn't have to deselect their own profile every time they login.

The other setting is used to determine the intervals to take medications when using the scheduler.

App wide settings

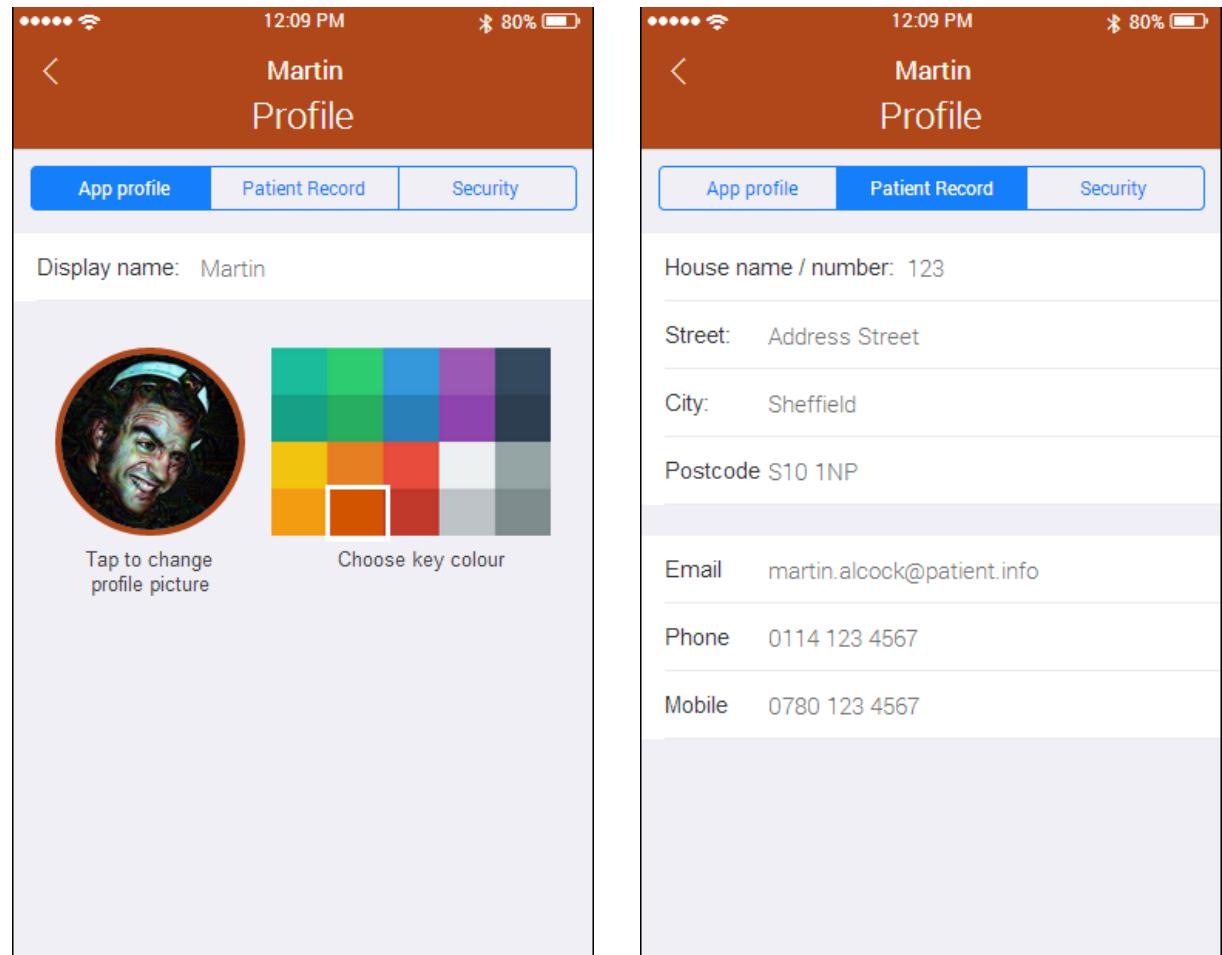


Miscellaneous

There are 2 profiles per patient within Patient Access. The first is the App profile, which is used to identify the patient in a friendly manner. The user can set their own nickname for the patient, choose a picture for them and select the key colour they'd like to associate them with.

The other profile is the contact information that is stored on them at their practice.

Patient profiles

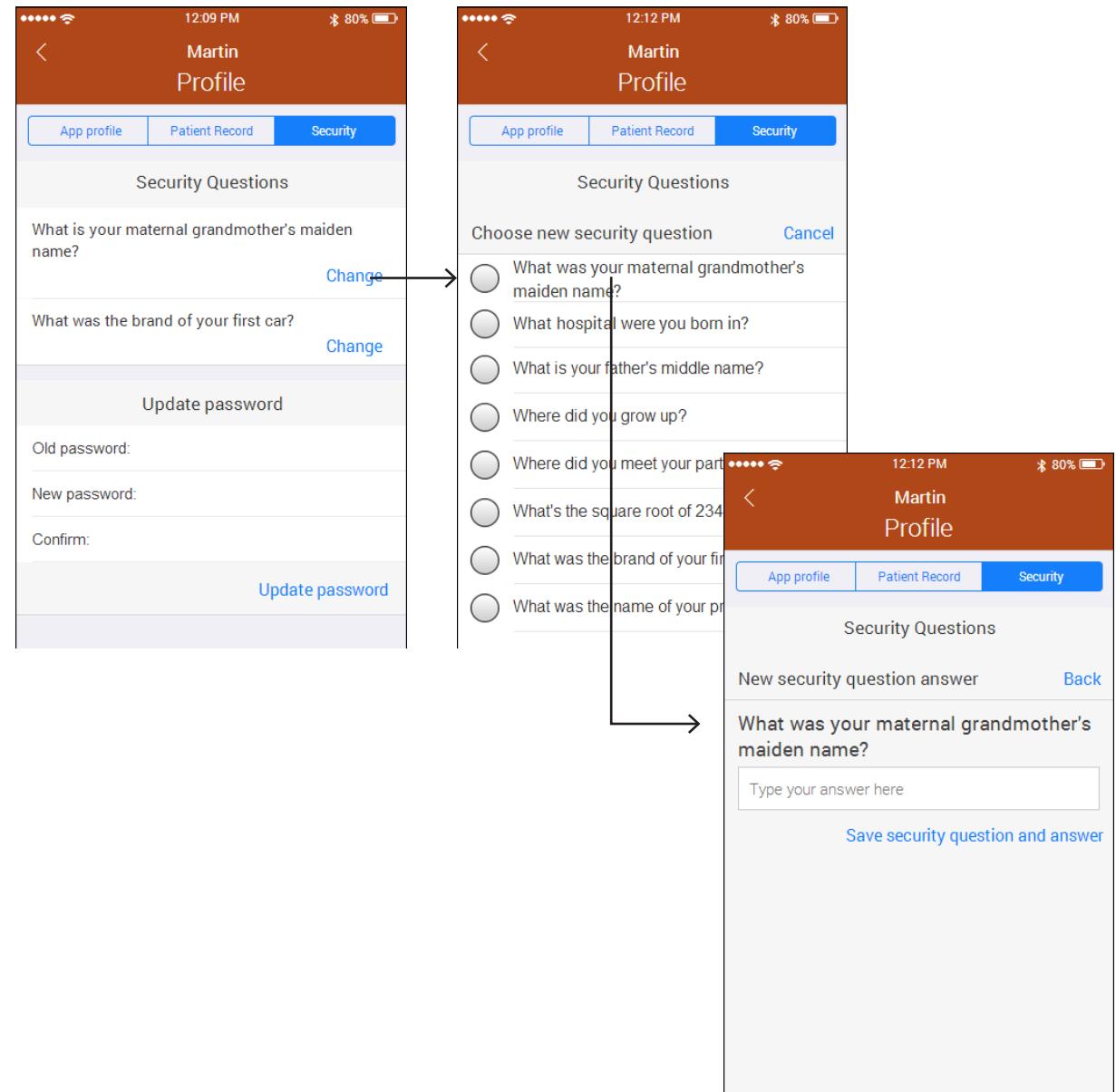


Miscellaneous

The password and security questions should only be available for the logged in user on their own account. It's on this screen rather than in the settings to drive home that the settings will apply to their account on the website too and is not just attached to the app itself.

Changing the security question opens a list of possible questions with radio buttons. It is done this way as certain platforms have trouble displaying long lines within the options on a select box. The user taps the question they want and then fills out the answer and saves.

Password and security questions



Miscellaneous

On an iPad, the extra room should be used to make the side menu a permanent feature, allowing the user to switch contexts with a single tap, without having to 'back out' of the current context.

On widget screens the user should be able to arrange their widgets in 2 columns, rather than one.

iPad considerations

