

Prototype Deliverable

#healthdata, Allscripts

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Tools:

We used Figma which is a collaborative interface design tool. It has a special student license which allows forming teams and working on the prototype simultaneously. It is easy to move between design and prototyping with in-style design features. It has the option to create and design your own customizable icons and features.

Roles:

- We worked through a persona as a group to decide what functionalities we go through for the prototype and evaluation. Many of us would jump from one topic to the next working with each other, but here are some specific pages we worked on
- **Alex** made the foundation of the whole prototype, the review form screens, the edit form pages, the form menu page, insurance page
- **Tian** worked on the family screens and the login screens, the create pages, the other settings page, insurance page
- **Nisha** worked on the side menu screen, General form edit screens, the logo, the settings pages, the code pages, insurance page
- **Xinyu** worked on all the menus, the login screens, the create pages, the other settings page, insurance page
- **Mehak** was in a different country during the second week of the prototype phase, however, she helped at the beginning (developing the sketch of every screen) and will coordinate the evaluations.

Prototype:

Link to prototype: <https://www.figma.com/file/D5HnyR4HWEIJiCwaVEYjfB/healthdata-prototype>
[Link to what should work in the prototype](#)

See images of the prototype below

Trial:

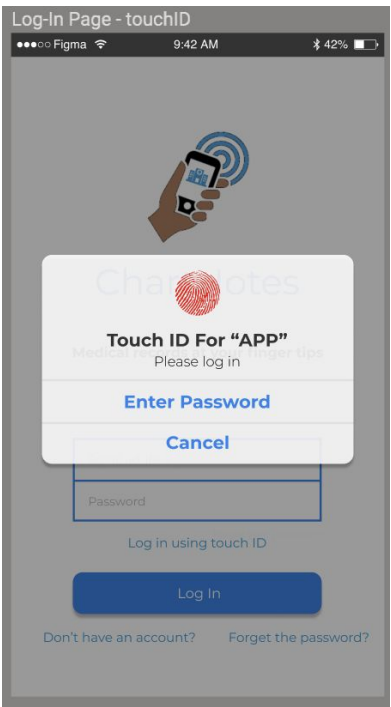
- Learning how to use a prototyping tools
- Learning the limitations for functionalities (such as no actual entry)
 - In order to allow menus to go back to the page it was on, we needed to include multiple side menus
 - With all the side menus, the links for the prototypes became a bit overwhelming
 - In order to display the illusion of fields being filled out, we needed to create multiple pages of the same screen
 - In order to display the functionality of the dropdown menus, we had to create multiple pages of the same screen
- Coming up with an app name :) (the hardest part!)

Login Screen

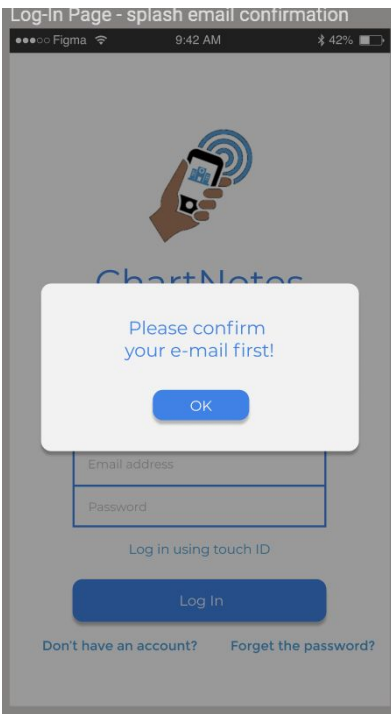
- A. Login screen
- B. Allows TouchID
- C. After you create an account, you would be required to confirm your email first.
- D. If you forget your password, instructions are sent to your email to reset it.



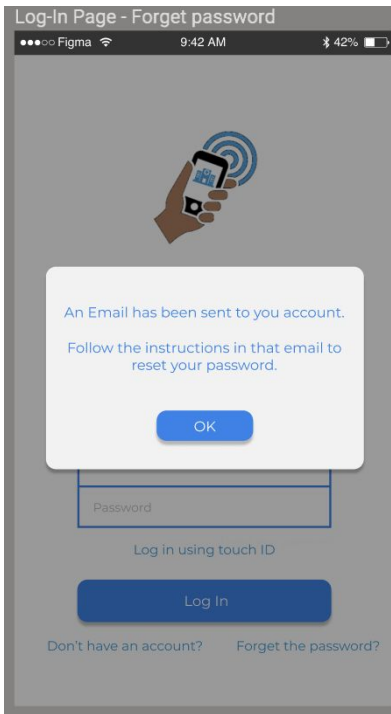
A.



B.



C.

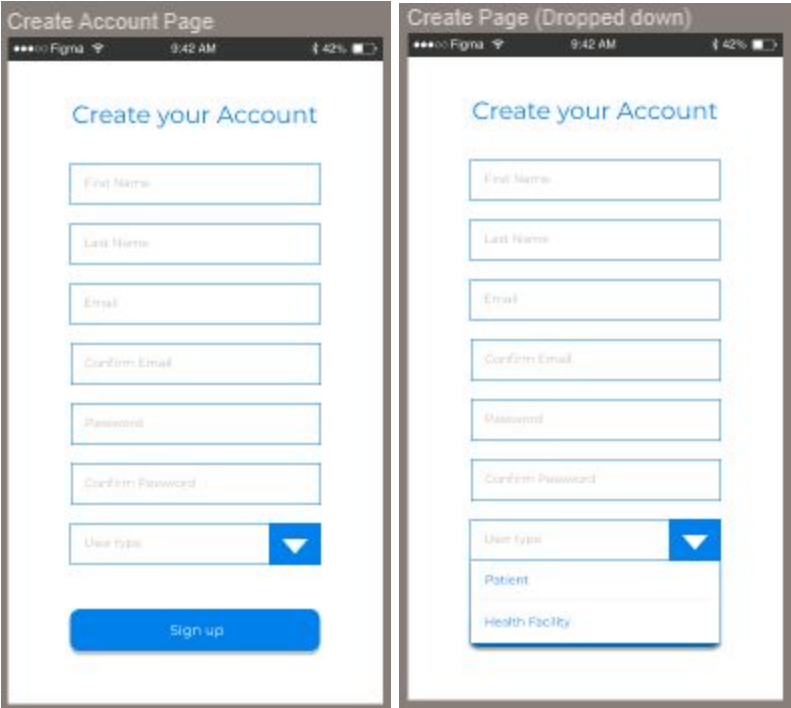


D.

Create Account Screen

A. This is the create account screen where you sign up with just an email and a password.

B. This screen shows the user type. Our prototype only explores the “patient” side of the app as per our defined user persona.

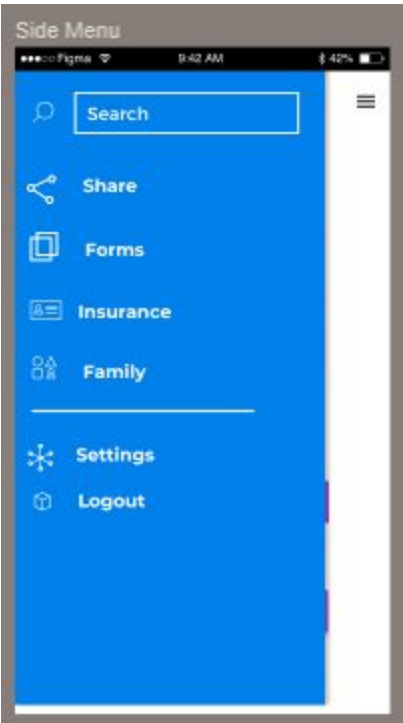


A.

B.

Side Menu

A. Here is our side menu which allows you to jump to our different screens



A.

Code

A. The code screen is what the health facility will be able to scan to extract the files the facility needs for the appointment.



A.

All Forms Menu

A. This is the menu to view all the forms. When you click on a form, such as general, it leads to the general review form.



A.

Review Form: General

A. Here is a simple example of the review page for the General Form. As you can see, it is currently empty as if someone hasn't filled it out yet. From this screen, you can go back to All Forms; you can go to edit, where you can add information to the form; or you can download the pdf.

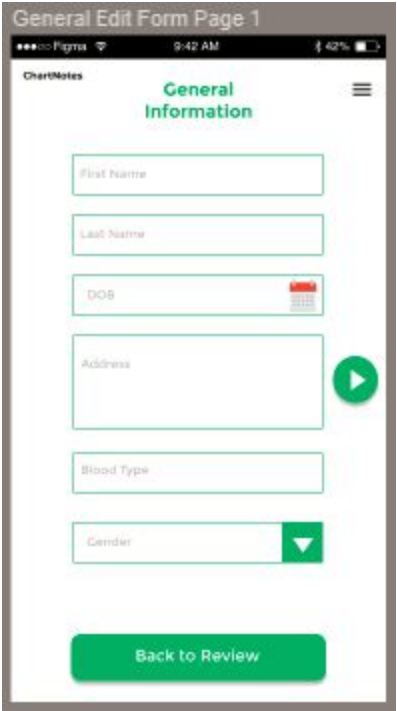


A.

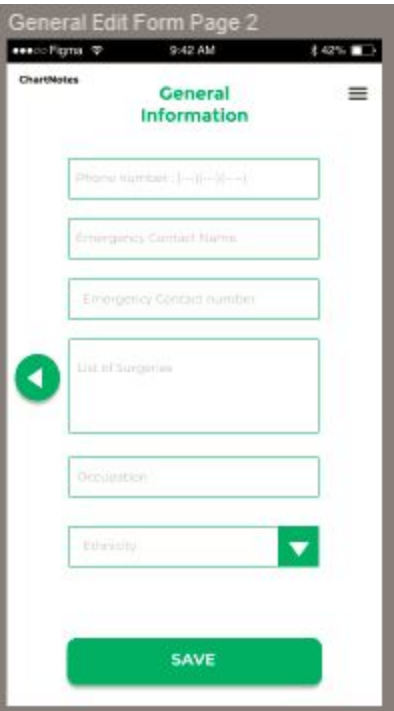
Edit Form: General

A. This is the first mock page where you can edit the general information. You can either go to the next screen or go back to review the pdf.

B. This is the second mock page for editing the general information to show how to to fill forms that may have multiple pages. You can either go to the previous screen or save and return to the pdf.



A.

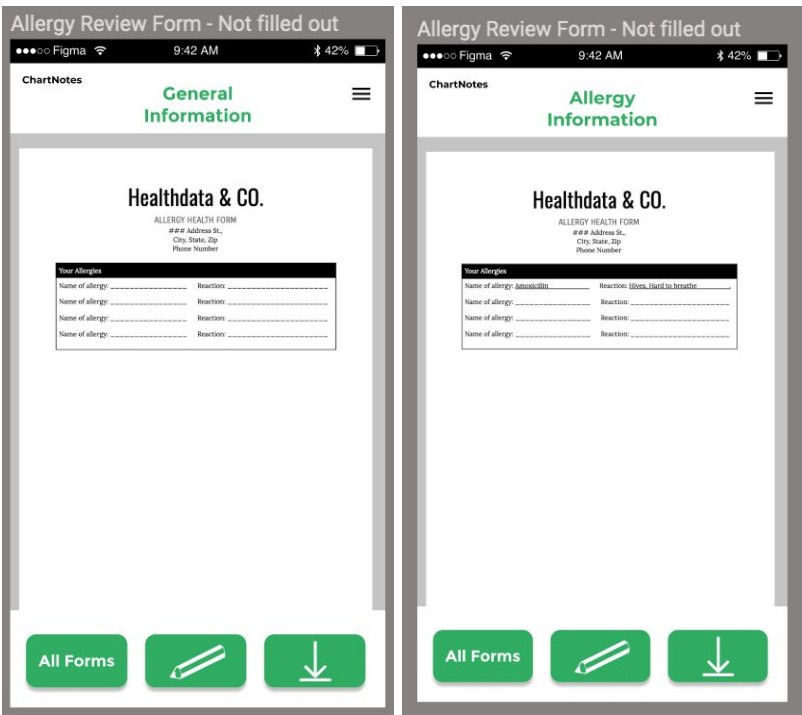


B.

Review Form: Allergy

A. Here is a review page for the Allergy Form. As you can see, it is currently empty as if someone hasn't filled it out yet. From this screen, you can go back to All Forms; you can go to edit, where you can add information to the form; or you can download the pdf.

B. Here is the second review page for the Allergy Form. As you can see, it has an displays an Amoxicillin reactions. From this screen, you can go back to All Forms; you can go to edit, where you can add information to the form; or you can download the pdf.



A.

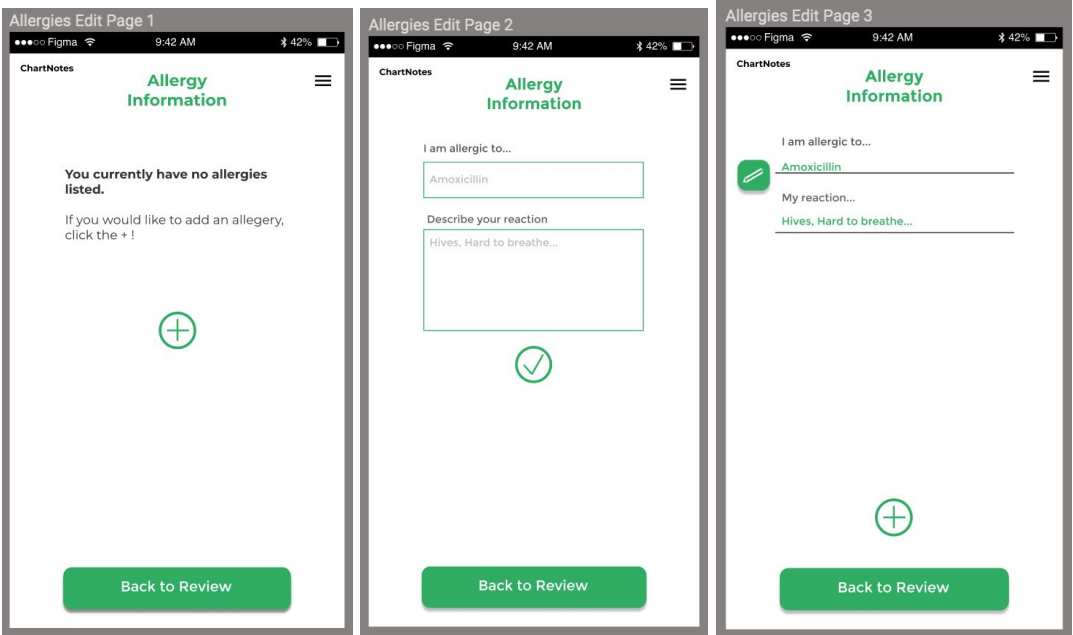
B.

Edit Form: Allergy

A. This is the allergy edit screen for the user to add allergy information

B. This is what it looks like when you are entering in allergy information

C. This is what it looks like after you have entered in your allergy information



A.

B.

C.

Settings

- A. This is the page to edit your email.
- B. This is a page to edit your user picture.
- C. This is a page to edit your password
- D. This is the home setting page. It allows you to go to page A, B, and C.
- E. This screen shows what the app looks like when you toggle on the Touch ID (for iOS).



A.



B.



C.



D.



E.

Family

A. This screen allows you to see the family you are connected with. If you click the +, you go to screen B.

B. This screen allows you to scan a family members QR code. It will automatically capture the scan when it is in focus and go to screen C.

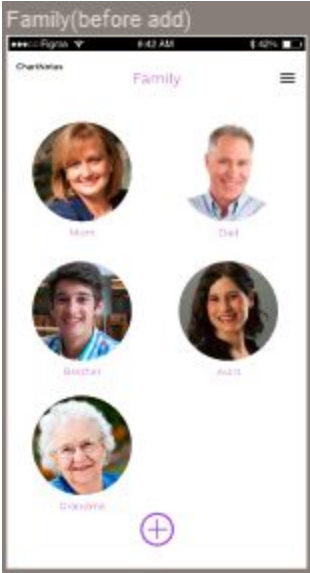
C. This screen shows the family members image and name.

D. You can click the drop down to select which family member they are.

E. After you choose which family member you want them to be, you choose connect with family, which leads to screen F.

F. Now you can see how the family screen is updated.

The family addition makes family history easier by allowing the app to pull important information (such as heart problems, or cancer...etc)



A.



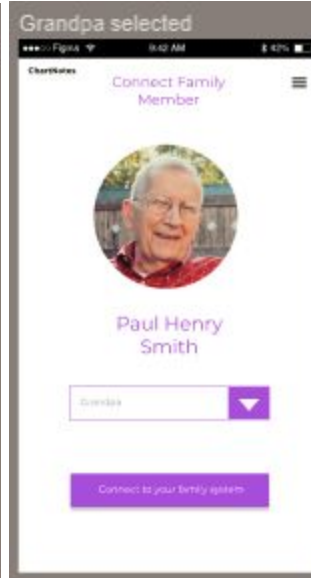
B.



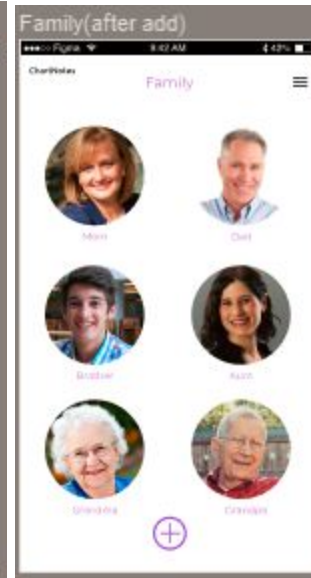
C.



D.



E.



F.

Insurance

A. This screen stores a screen-like image to the app so you can always have it on you. You can add more than one if you have secondary cards by pressing the secondary. If you swipe from right to left, you can see the back of the insurance card.



A.