

## USER GUIDE:

Link to ReMedFul Walkthrough video: <https://youtu.be/wGOfwdwQ7Jw>

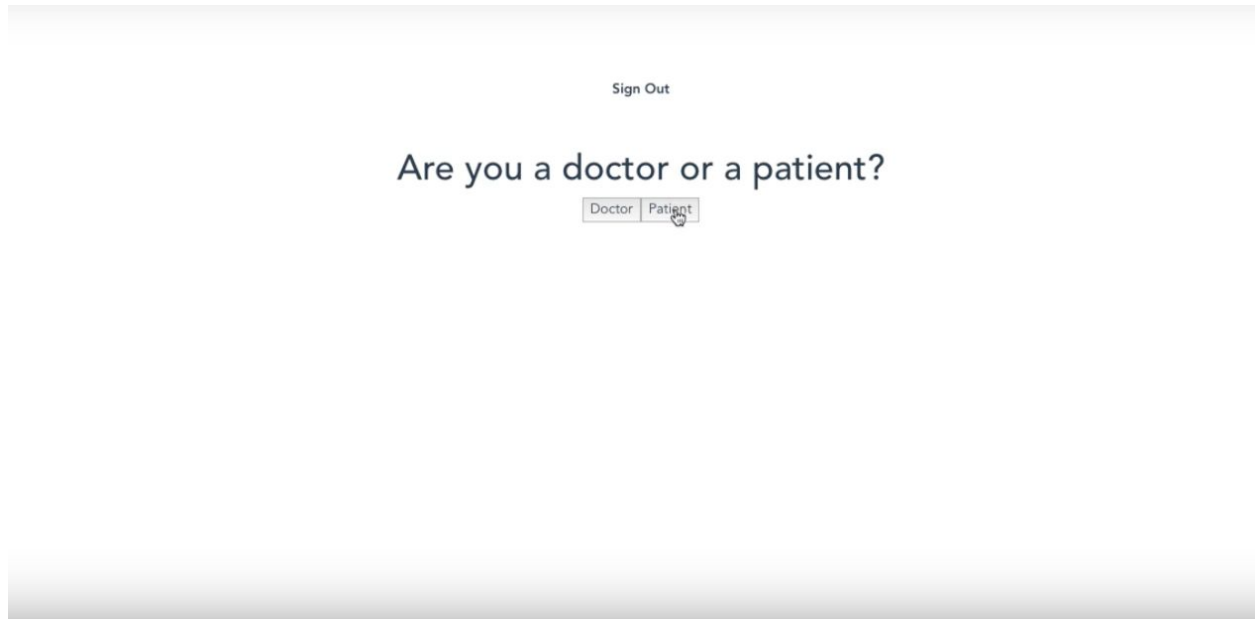
### Patient:

The landing page is where the user can initially sign up with a user email and password, by entering this information in the designated fields.



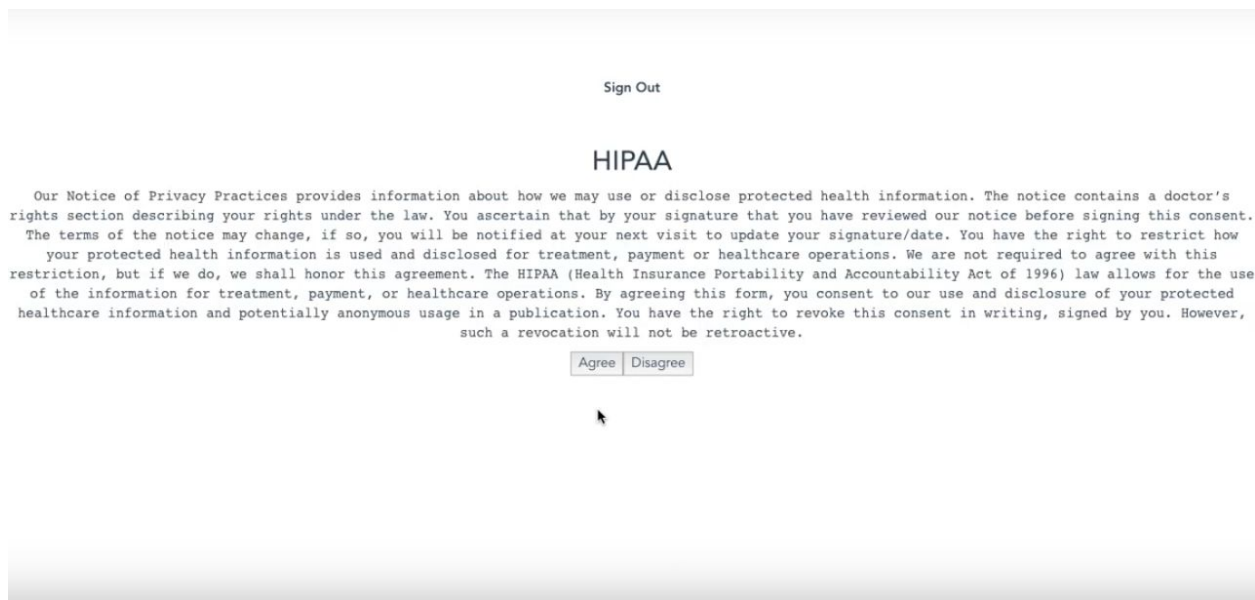
The image shows the ReMedFul landing page. At the top, the ReMedFul logo is displayed in a large, blue, serif font. Below the logo, there are two input fields: "Enter email" and "Enter password". To the right of the "Enter password" field, there are two buttons: "Sign Up" and "Sign in". Below the input fields, there is a small, rectangular image showing several red and white capsules scattered on a white surface.

The user is then prompted for if they are signing up for a patient account or doctor account.



For this demonstration, we will choose patient account. The patient is then prompted for first name, last name, date of birth, SSN, etc.

Then a HIPAA disclosure page pops up. The user must hit accept to continue.



After submitting, the account will be created and patient will have a record. This patient will then be led to their account details page

The screenshot shows the ReMedFul web application interface. At the top is the ReMedFul logo. Below it is the 'Patient Details' section, which includes the name 'taylor sullivan', 'Date of Birth: 05051991', and 'Sex: m'. The 'Prescriptions' section follows, displaying 'Prescription Name: Viagra', 'Dose: 1', 'Pill count: 29', 'Refill Date: 2020-05-05', 'Notes: when needed', and 'Pills Taken Today: 1'. A green button labeled 'Took 1 Pill' is located at the bottom of the prescription details.

. This page will display their prescription information. There is a Took Pill button assigned to each prescription. The patient will press this button for each pill they took. The associated pill count and pills taken field will be updated.

### **Doctor:**

The doctor signs up for an account very similar to a patient. The email and password are entered and submitted. A window then asks whether this is a doctor or patient account. For this demonstration we will choose doctor. The next window asks for the information on the doctors information such as first name, last name, medical license number, ect.

Please enter in proper doctor login information

First Name:  
doctor

Last Name:  
Johnson

Social Security Number:  
39847532892

Date of Birth:  
10/05/1967

Sex:  
f

Medical License Number:  
98765432kfdf

SAVE DETAILS

Then a HIPAA data disclosure page pops up. The user must hit accept to continue .

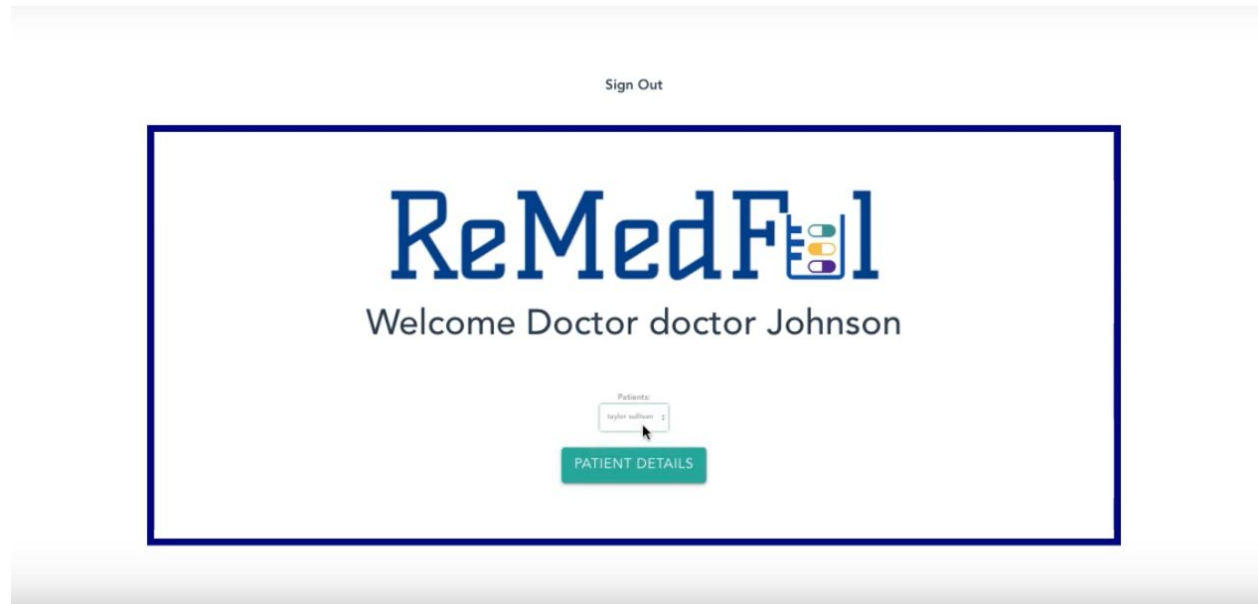
Sign Out

## HIPAA

Our Notice of Privacy Practices provides information about how we may use or disclose protected health information. The notice contains a doctor's rights section describing your rights under the law. You ascertain that by your signature that you have reviewed our notice before signing this consent. The terms of the notice may change, if so, you will be notified at your next visit to update your signature/date. You have the right to restrict how your protected health information is used and disclosed for treatment, payment or healthcare operations. We are not required to agree with this restriction, but if we do, we shall honor this agreement. The HIPAA (Health Insurance Portability and Accountability Act of 1996) law allows for the use of the information for treatment, payment, or healthcare operations. By agreeing this form, you consent to our use and disclosure of your protected healthcare information and potentially anonymous usage in a publication. You have the right to revoke this consent in writing, signed by you. However, such a revocation will not be retroactive.

Agree Disagree

Once the medical license number is approved, the doctor can then access the doctor dashboard page.



This page lists the associated doctor for the patient. The doctor can choose the desired patient from the drop-down menu. The next page will display the patient's assigned prescriptions and up-to-date pill count and pills taken. The doctor then has the choice to add a prescription, delete a prescription, or return to the doctor dashboard.

The add prescription page takes the doctor to a list of prescription fields such as prescription name, dose, pills taken, refill date, and additional notes. After filling out these fields, the doctor can submit that prescription to the patient. The information is simultaneously updated on the associated patient's page.

Sign Out

## Add Prescription

Prescription Name:

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Dose:

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Pill Count:

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Refill Date:

mm/dd/yyyy

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Notes:

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← SUBMIT PRESCRIPTION

The doctor also has the power to remove any prescription prescribed. This is done by clicking the Remove button beside any of the prescriptions on the patient details page. The doctor also has the option to return to the list of associated patients on the doctor dashboard.