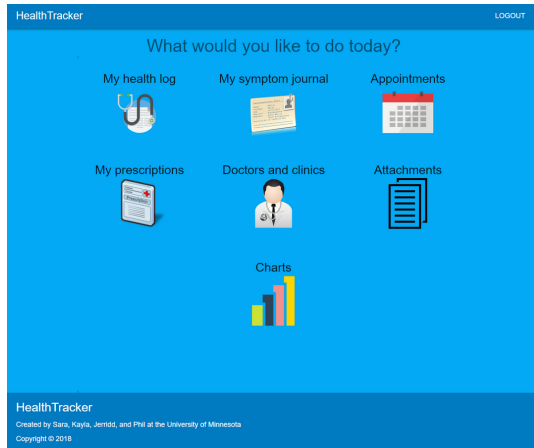


HealthTracker



My inspiration for this project was all about my daughter and the problem that I had in maintaining her health information in one place so that I can share lab results with new doctors, easily monitor her weight, and track conversations with her team of doctors.

My previous way of handling this information was by carrying around a very disorganized 5 pound notebook with notes and copies of lab results, prescription summaries and follow up information. Being able to have all that information organized and easily accessible to share with her doctors. This app organizes health information in one place and can be shared with her doctors.

I worked to create the database for this project using MongoDB and then the architecture to bring the information through to the user. The architecture of the routes when using React together with MongoDB was a great challenge for me to puzzle through and it was very rewarding when I figured it out.

I created the charts for weight and height using FusionCharts and pulled the data from MongoDB. Learning how to setup the charts was difficult but well worth the time. We will be adding additional charts for tracking blood pressure. This will help people track their own information and see how it changes over time to better be their own advocate for issues that doctors might not always see.

I finally created the drop down menus for doctors and clinics pulled from the information stored in the database to be used in the forms to give the user a quicker method for filling out the forms.

The screenshot shows the "Prescriptions" section of the app. It includes a form to "Add a prescription" with fields for "Prescription name", "Doctor who prescribed", "Date prescribed", "Dose Amount", and "Directions for use". There is an "ADD PRESCRIPTION" button at the bottom of the form. To the right of the form, there is a list of existing prescriptions, each with a "REMOVE" button. The list includes three entries: "Name: Unisporine", "Name: prednisolone", and "Name: singular". Each entry also shows the prescribing doctor, date prescribed, amount, and directions for use. A sidebar on the left shows the same navigation menu as the previous screenshot, with "Prescriptions" selected. The footer at the bottom also repeats the app name and creator information.