Caduceus
Your medical data in one place

Features

Calendar
Track your appointments and other health-related events with our private, easy-to-use interface. Features day, week, and list view with multiple color options and filtering by profile.

Doctors
Keep all of your doctors’ contact information in one place. One-touch dialing and emailing make scheduling appointments easy.

Medicines
Track your refills and record your prescriber and dosage. Get daily reminders to take your medicines at the right time.

Vaccines
Ensure your immunizations are up to date with our simple vaccination record, keeping you and your family prepared for school, travel, and anything else life throws your way.

Profiles
Record personal medical information for yourself and your loved ones. Also offers a place to store your health insurance information for easy access.

Privacy & Data
All of your data is kept locally on your device, accessible by only one party—you. Exportation to Google Drive is provided for medicines and vaccines to enable sharing data with those you trust.

About

Caduceus was designed with health, convenience, and privacy in mind. The mobile application allows you to track your personal medical information in one central location. It features a calendar for doctor’s appointments and other health-related events, as well as folders to store your doctors’ contact information, medication details, and vaccination record. Caduceus also supports a multiple-profile interface that makes it easy to track multiple family members in one account, with each profile linkable to an individualized list of medicines, vaccines, and health insurance information.

Inspiration

Our development team was partnered with families at the Overbrook School for the Blind. For these families, access to medical information can be a weekly or even daily need. Our goal was to build an app that would make all things health-related—from scheduling doctor’s visits to picking up refills—a little bit easier.

The name and icon of our app are taken from Greek mythology. Caduceus is the staff of the Greek god Hermes, whose powerful instrument has come to represent a commitment to medicine and healing.

User Experience Testing

Caduceus received favorable reviews in the user testing phase, with participants providing consistently high ratings for ease of use, design consistency, and functionality. There was a 0% crash rate during the test.

The following changes will be implemented in the next version of the app as a result of the insights we received:

- Increased navigation drawer visibility
- Visible loading symbol for wait times (exporting data)
- Saving tab state when navigating away from calendar

Survey Question | Score
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I think that I would use this app frequently. | 5.1/7
I thought the app was easy to use. | 6.5/7
I found the various functions in this app were well integrated. | 6.1/7
I would imagine that most people would learn to use this app very quickly. | 5.75/7
I felt very confident using this app. | 6.6/7

A Sample of User Study Results: Our user study involved eleven participants between the ages of 21 and 54, with six of the participants responsible for children or other dependents.