

Vitals Tracker

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Description

The app allows users to input blood pressures and exercise times and correlate the two

Patient will be able to upload the information to doctor for input



Features

- Security (Electronic Signature and Sign in)
- API to connect with doctor
- Usability by patients, doctors, etc.



Planning - User Stories

Users:

track blood pressure and exercise in real time

hard data to use in communication with doctor

feedback and make adjustments



Planning - Database

Tables:

Blood Pressure and Pulse

Exercise

type

time (in minutes)



Technology Stack

- Java
- Spring Boot
- Thymeleaf
- MySQL
- REST API



Demo



What I Learned

- New framework (for example, a JS library or a different template engine)
- New technique (connected to an API)
- New feature or problem (for example, creating a user profile or pagination of data on the screen)



What's Next

- Another feature?
- Maybe snazzing up the UI
- Continue learning statistics and R!

