Health Application

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Description

We are aiming to track our users health and well being by reflecting their progress with visual weekly graphs. Visually tracking goals is important because it lets you see how you are progressing in terms of reaching your goals.

Features

- Registration: User would be able to create an account
- Log-in: User would be able to create an account
- Authentication: for user log-in
- Add data: User will be able set their goals
- Delete/update data: User would be able to fix their mistakes
- Display data: Visually displays data through a graph
- Database storage: User’s info is stored in MySQL

Planning - User Stories

Highlight some of your projects' User Stories. Focus on explaining what this project can do from the user's perspective.

As a user, I was able to create a account

As a user, I was able to save personal info and goals info

As a user, I was able to create and delete data.

Planning - Database

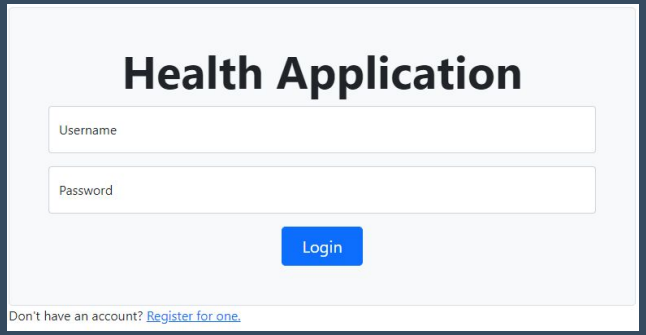
Tables : User table, goal table, personal information table

User: Goals relationship: One-many

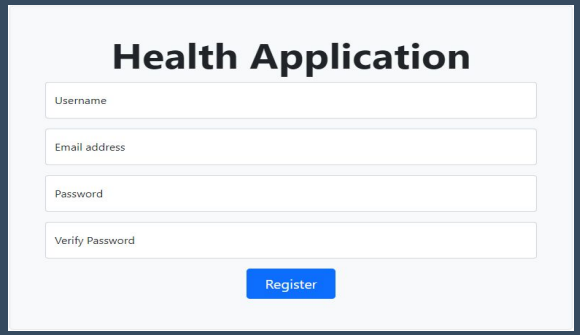
Users : Personal information: One-One

Technology Stack

- Language : Java, Javascript,
- Framework: Spring boot, gradle
- Template engine : Thymeleaf, Bootstrap
- Database engine: MySQL
- Other libraries or components:User authentication, Hibernate,CRUD, API, tldraw, slack, IntelliJ


Health Application
Username
Password
Login
Don't have an account? Register for one.


Health Application
Our application was built in January 2021 by Bill Yildiz, Lu Huang, Darny Fackrell, and Kelly Reed. As new developers, we wanted to grow our skills by building an application that takes personal information and goals entered by the user and tracks progress visually through a graph.
Login
Register


Health Application
Username
Email address
Password
Verify Password
Register

We are delighted to have you among us.

Sign Out

About Company

Our application was built in January 2022 by Bilal Yildiz, Lu Huang, Daryn Fackrell, and Kelly Reed. As new developers, we wanted to grow our skills by building an application that takes personal information and goals entered by the user and tracks progress visually through a graph. Our mission is to use technology to help others live a healthier happier life.

Many app users are thrilled to see digital proof of how many more steps they are taking each day and intrigued by observing data on their sleep patterns and daily heart rate. This is not surprising — positive feedback is considered to be an essential element in driving ongoing goal pursuit (11). In other words, for people to stay motivated to pursue any goal, they need to get continual feedback that they successfully are achieving it. It is undoubtedly energizing and motivating for previously inactive individuals to see that they took hundreds of more steps today than yesterday and to discover that when they get up from their desk and move around more during the workday, it adds to their step count and thus toward their ultimate goal.

Our Values

MISSION: As the nation's one of the newest health protection application, we aimed to save lives and protect people from health threats. To accomplish our mission, we conduct critical science and provide health information that protect our nation against expensive and dangerous health threats, and respond when these arise.

VISION: To be the world's most customer-centric company.

Contact us

Do you have any questions? Please do not hesitate to contact us directly. Our team will come back to you within a matter of hours to help you.

PERSONAL INFORMATION FORM

First & Last Name

Email

Gender

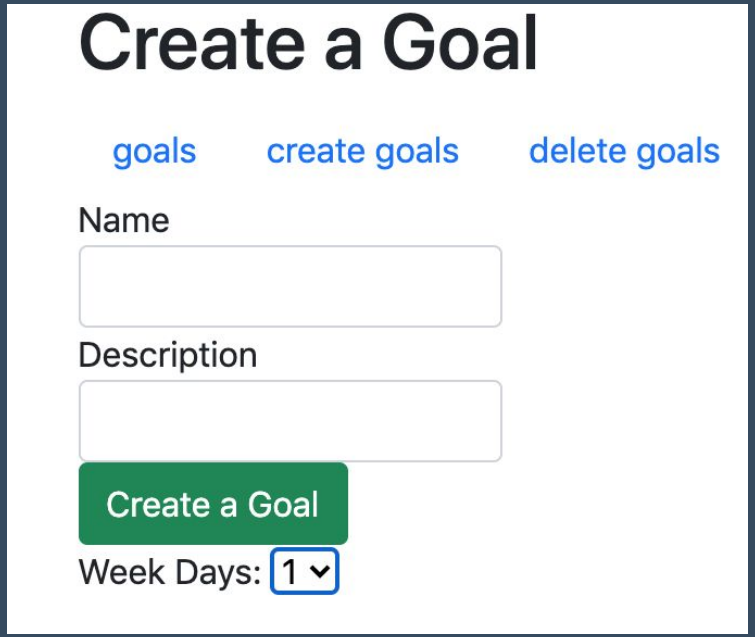
Phone Number

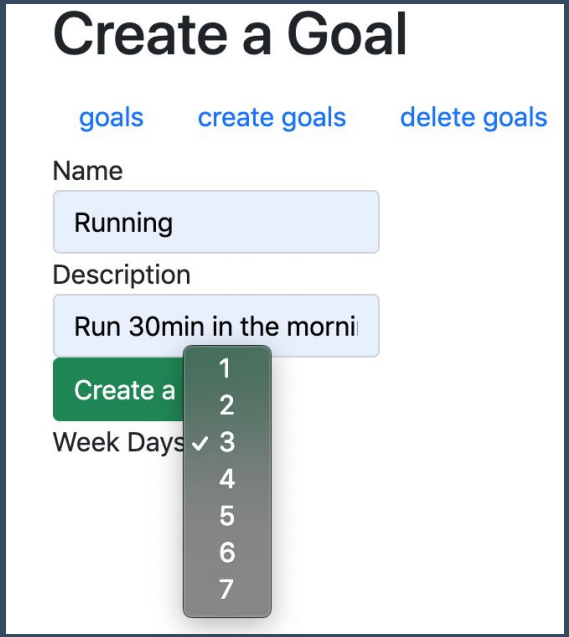
Address

DOB

Submit

Goals page-Creat a Goal





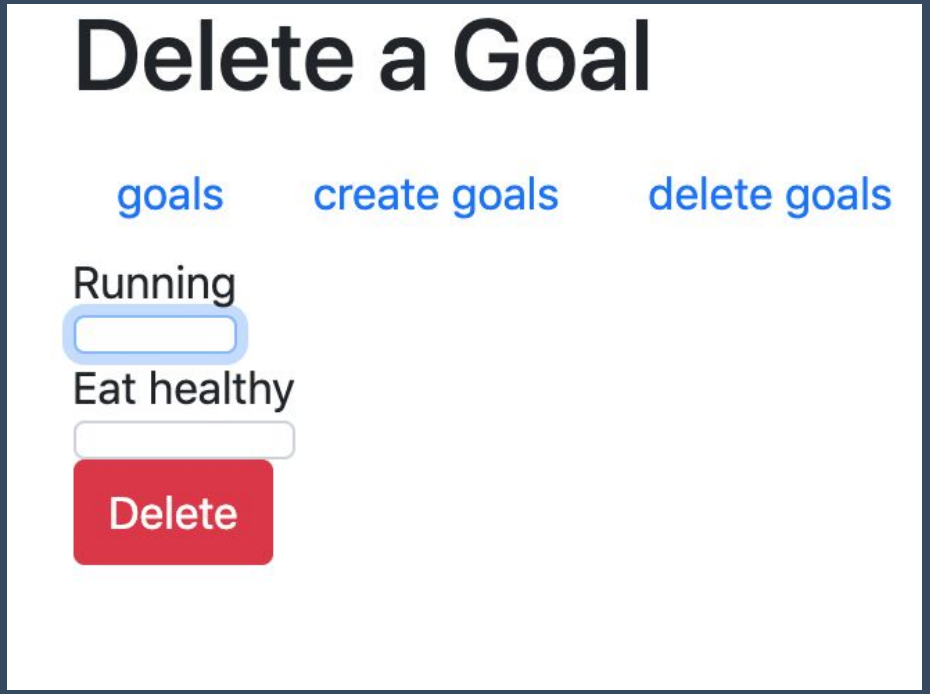
Goals page-Display all goals

All Goals

goals create goals delete goals

Name	Description	Days
Running	Run 30min in the morning	3
Eat healthy	Eat more fresh vegetable	3

Goals page-Delete a goal



What I Learned

- How to connect to the remote server
- Scrum meetings
- How to solve merge conflicts on Github
- Authentication
- Implementing new libraries
- APIs

What's Next

- Optimize code organization to components and modules, so that our code could be more loosely coupled by integrating Angular framework with Spring boot Restful API.
- Optimize user experience by improving HTML and CSS.
- Improving data collection by designing features that allow user to enter heartbeat, how much water user drinked, other health habits.
- Optimizing log-in process (aka adding login button)