### Frontend Test

**Test Explanation** 

**Test Hour** 

**Submission** 

**Design-Resource** 

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**Application Specific and Overview** 

Top Page

My record

Collum Page

**Evaluation Criteria** 

### **Test Explanation**

#### Test

Please implement the front-end based on the problem description design.

#### Supplement

- Please develop and assume that you will connect to the API server
- For an overview of the design, please refer to <u>Application Specifications and Overview</u>

## **Testing Hour**

Please follow these guidelines

- Estimated working time: 8 hours
- Max Working Time: 12 hours

#### **Submission**

Submit a zipped archive of the Git repository folder.

When archiving zip, Please pay attention at some points as below:

- Include the .git folder in the zip
- Delete any files that are not under git control (.node\_modules is not required)

#### Design Resource

- Design
  - Please Refer Figma below
  - https://www.figma.com/file/7gqT3dvv5OagaRIUFK01vB/HealthApp 1203
- Imagine Resource
  - Specification of image files in the following folder
  - Imagine

## **Development Environment**

There are no restrictions on the development environment and editor. Please use what you are familiar with. However, you have to specify the build environment and package.

Operation/ Build Environment	Version
Node.js	16.13.1
npm	^6.14.15
react	^11.4.1

<sup>\*</sup> The above package list is the minimum structure.

You can add the appropriate packages as needed.

# Application Specification and Overview

A web application for health care.

### Top Page

This is the Top Page after login.



The outline of each display is as follows.



\*\*\*Note:

Red collum: Date - Achievement rate

Green collum: Body weight - Body fat percentage graph

Blue collum: Button to transit to input

Yellow collum: Meal history

### My Record

This is the page where you want to view your records



The outline of each display is as follows.



#### \*\*\*Note:

Blue collum: Button to move to each entry screen

Green collum: Body fat percentage graph

Yellow collum: Exercise record

Red collum: Diary

#### Column page

This is the column page about health. You can watch it without login.



#### **Evaluation Criteria**

We will review your submission by focusing on the following criteria:

- Fidelity
  - Is the design reproduced?
- Clarity
  - Does the README clearly and concisely describe the problem, solution, and operation verification procedure?
- Architecture
  - Is there a separation between the data and the UI?
- Code Quality
  - Is the code simple, easy to understand, and maintainable?
  - Does your coding style match the language guidelines??
  - Is it consistent in your codebase?