

Project's Timeline

Date/Time	Task	Hours	Note
19/1/2023	View and study the problem, check figma	2h	
29/1/2023	Setup Laravel project, database and back-end	8h	In some Apis, I have not return data for chart Weight/Fat Percentage yet
30/1/2023	Draw some basic UI/Screen to show some testing data	8h	

Summarize Database

Table: **users**

Column name	Value Type	Rules	Description
id	number	primary key	
name	text		
email	text	unique	
password	text		hashed

Table: **dishes**

Column name	Value Type	Rules	Description
id	number	primary key	
name	text		Name of the dish
image	text in db + file in storage	nullable	Image description for the dish
user_id	number	nullable, FK to users record	Some dishes can be created by an user
nutrients	text		Nutrients info in the dish

Table: **meals**

Column name	Value Type	Rules	Description
id	number	primary key	
type	number	Enum: 1->MORNING, 2->LUNCH, 3->DINNER, 4->SNACK	Type of the meal
image	text in db + file in storage	nullable	Image description for the meal
user_id	number	FK to users record	To know the meal belong to an user
datetime_at	datetime		What time is the meal?

Table: **meal_dish**

Column name	Value Type	Rules	Description
id	number	primary key	
meal_id	number	FK to meals record	To know which meal
dish_id	number	FK to dishes record	To know which dish

Table: **body_records**

Column name	Value Type	Rules	Description
id	number	primary key	
weight	float number		Weight of user
fat_percentage	float number		Fat percentage in body of user

Column name	Value Type	Rules	Description
user_id	number	FK to users record	To know the record belong to an user
date_at	date		What date is the record?

Table: exercise_records

Column name	Value Type	Rules	Description
id	number	primary key	
name	text		Name of the exercise
description	text		Description of the exercise
kcal	float number		Description of the exercise
minutes	int number		The amount of minutes to finish the exercise
user_id	number	FK to users record	To know the exercise belong to an user
date_at	date		What date is the record?

Table: diary_records

Column name	Value Type	Rules	Description
id	number	primary key	
diary	text		Content of the diary
user_id	number	FK to users record	To know the diary belong to an user
datetime_at	datetime		What date is the record?

Table: tags

Column name	Value Type	Rules	Description
id	number	primary key	
name	text		Name of the tag

Table: recommendeds

Column name	Value Type	Rules	Description
id	number	primary key	
title	text		Title of the recommended
content	text		Content of the recommended
type	number		Type of the recommended (1=column 2=diet 3=beauty 4=health)
image	text in db + file in storage	nullable	Image description for the recommended
datetime_at	datetime		What date is the record?

Table: recommended_tags

Column name	Value Type	Rules	Description
id	number	primary key	
recommended_id	number	FK to recommended record	
tag_id	number	FK to tag record	Content of the recommended

Summarize API

Api Login

ArentTest / Login

Save

POST

http://localhost:8000/api/login

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

```
1 {  
2   "email": "user@gmail.com",  
3   "password": "123456"  
4 }
```

Body

Cookies (2)

Headers (10)

Test Results

Pretty

Raw

Preview

Visualize

JSON

```
1 {  
2   "success": true,  
3   "message": "User login successfully.",  
4   "status_code": 200,  
5   "data": {  
6     "user": {  
7       "id": 2,  
8       "name": "Miss Marisa Roob",  
9       "email": "user@gmail.com",  
10      "email_verified_at": "2023-01-30T06:15:05.000000Z",  
11      "is_admin": 0,  
12      "created_by": null,  
13      "updated_by": null,  
14      "created_at": "2023-01-30T06:15:05.000000Z",  
15      "updated_at": "2023-01-30T06:15:05.000000Z"  
16    },  
17    "access_token": "eyJ0eXAiOiJKV1QiLCJhbGciOiJSUzI1NiJ9.  
                eyJhdWQiOiIiXiwianRpIjoieWYyZWZhZDg3N2IzMjM3MDU2ZTM1OWExMzViZDc2MTBkMmY4NGM5N2VmZjM4ZjBhYWY0M2Q3ZmQw  
                MWM1NzE2YjkxZjUiLCJpYXQiOjE2NzUwNjYzNTkuMzE0NDU2ZTM1OWExMzViZDc2MTBkMmY4NGM5N2VmZjM4ZjBhYWY0M2Q3ZmQw  
                dWIiOiIiYiwiIC2NvcGVzIjpibXX0.  
                bFpxsl5A1bhovtahB4baF5Y9-Tni20Fe2n122AUyslGXk9owblzo3T-6wgTOGd08C24Km1p4MZ4ve_2TumTWdlrd9TPb6ckPlxvllwl6N3"
```

Api get data for Recommended Page (Without login)

The screenshot displays a web browser window at the top with the address "ArentTest / Recommended Page Api". On the right side of the browser's toolbar are icons for "Save" and a dropdown menu. Below the browser window is a REST client interface. The method is set to "GET" and the URL is "http://localhost:8000/api/recommended". A series of tabs includes "Params", "Authorization", "Headers (7)", "Body" (which is currently selected), "Pre-request Script", "Tests", and "Settings". Under the "Body" tab, there are radio button options for "none", "form-data", "x-www-form-urlencoded", "raw", "binary", and "GraphQL", all of which appear to be unselected. A message states "This request does not have a body". Below this, another set of tabs includes "Body", "Cookies (2)", "Headers (10)", and "Test Results". To the right of these tabs, it shows a globe icon, "Status: 200 OK", "Time: 558 ms", and "Size: 4.24 KB". Further down, there are more tabs: "Pretty" (selected), "Raw", "Preview", "Visualize", and a "JSON" dropdown menu next to a refresh icon. The main area shows a JSON response formatted in "Pretty" mode. The JSON starts with an opening curly brace on line 1, followed by several key-value pairs on subsequent lines. The "success" key is true, "message" is an empty string, and "status_code" is 200. The "data" key points to an object containing a "recommended_list" array. This array contains two objects, each representing a recommended item with fields like id, created_at, updated_at, title, content, type, datetime_at, image, and tags. The first item in the list has an id of 15 and a title about a Gryphon.

Api get data for Top Page (With login)

ArentTest / Top Page Api

Save

GET

http://localhost:8000/api/toppage

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

Type

Bearer To...

Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaborat environment, we recommend using variables. Learn more about [variables](#)

Token

eyJ0eXAiOiJKV1QiLCJhbGciOiJSUzI1NiJ9.e ...

The authorization header will be automatically generated when you send the request. Learn more about

Body

Cookies (2)

Headers (10)

Test Results

Pretty

Raw

Preview

Visualize

JSON

1

{

2

"success": true,

3

"message": "",

4

"status_code": 200,

5

"data": {

6

"day_now": "01/30",

7

"day_now_percentage": 100,

8

"meals_data": [

9

{

10

"id": 16,

11

"type": 4,

12

"datetime_at": "2023-01-30 06:15:06",

13

"user_id": 2,

14

"type_formatted": "Snack",

15

"datetime_at_formatted": "01.30"

16

},

17

{

18

"id": 15,

19

"type": 3,

20

"datetime_at": "2023-01-30 06:15:06",

21

"user_id": 2,

Api get data for My Record Page (With login)

ArentTest / My Record Page Api

Save

GET

http://localhost:8000/api/myrecord

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

Type

Bearer To...

Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaborative environment, we recommend using variables. Learn more about [variables](#)

Token

eyJ0eXAiOiJKV1QiLCJhbGciOiJSUzI1NiJ9.e...

The authorization header will be automatically generated when you send the request. Learn more about [authentication](#)

Body

Cookies (2)

Headers (10)

Test Results

Status: 200 OK

Time: 637 ms

Size: 5.7 KB

Save

Pretty

Raw

Preview

Visualize

JSON

1

{

2

"success": true,

3

"message": "",

4

"status_code": 200,

5

"data": {

6

"day_now": "01/30",

7

"exercise_list": [

8

{

9

"id": 16,

10

"created_at": "2023-01-30T06:15:06.000000Z",

11

"updated_at": "2023-01-30T06:15:06.000000Z",

12

"name": "Pigeon, but in a low, timid voice, 'If you.'",

13

"description": "I'm not particular as to size," Alice hastily replied; 'at least--at least I mean wha

14

",

15

"kcal": 6,

16

"minutes": 3,

17

"user_id": 2,

18

"date_at": "2023-01-30"

19

},

{

ArentTest / My Record Page Api

Save

▼

...

GET

▼

http://localhost:8000/api/myrecord

Params

Authorization ●

Headers (8)

Body

Pre-request Script

Tests

Settings

Type

Bearer To... ▼

The authorization header will be automatically generated when you send the request. Learn more about

Token

eyJ0eXAiOiJKV1QiLCJhbGciOiJSUzI1NiJ9.e...

ⓘ Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaborative environment, we recommend using variables. Learn more about [variables](#) ↗

Body

Cookies (2)

Headers (10)

Test Results

🌐 Status: 200 OK Time: 637 ms Size: 5.7 KB

Save

Pretty

Raw

Preview

Visualize

JSON ▼

⌵

1

{

2

"success": true,

3

"message": "",

4

"status_code": 200,

5

"data": {

6

"day_now": "01/30",

7 >

"exercise_list": [...]

96

},

97 >

"diary_list": [...]

186

]

187

}

188

}

Healthy