**Growth:** *First Iteration*

**Backend Tasks (Resources)**:

User Data Table

Mood Data Table

Health Data Table

Internal API maintenance

SQL repository construction & maintenance

**Programming Tasks (Logic)**:

Git practices

CD => Docker Hub/ Git Actions/ Azure Web Service/ Sonar Cloud

API repository construction & maintenance

User Authorization

UserAuthentication

REST

Http Client

CRUD

Unit Testing => possible use of Stryker

Code Coverage

**Frontend Tasks (UI a.k.a. Beautify)**:

Wireframing

External API integration

Internal API integration

User Interface Design => JavaScript/ AJAX/ TypeScript/ Angular

User Experience Design => HTML5/ CSS (and possibly SCSS)

CI => User Testing/Research

**User Data**:

-Username

-User email

-User password

-User phone number

**Mood Data**:

???

\*Please, mull over and throw out ideas and suggestions on what exactly to track here specifically.

**Health Data**:

???

\*Please, mull over and throw out ideas and suggestions on what exactly to track here specifically.

~**Interactivity**:

\*\*\*What should happen to what when…?\*\*\*

-link:

— onclick

—onmouseover

—onload

-button:

— onclick

—onmouseover

—onload

-icon:

— onclick

—onmouseover

—onload

-form field:

— onclick

—onmouseover

—onload

-block of text:

— onclick

—onmouseover

—onload

~**Color Themes**:

— Do we want to use different color themes/palettes for each page?

— Which colors are we using for our color theme or color themes?

— Which part of the page are we using each color?

~**Fonts**:

— Which fonts are we using?

— Which HTML elements are we using each font for?

~**Wireframes/Layouts**:

— where should navigation links go?

— should we use icons as navigation links as well?

\*Leo will create initial/basic wireframes for mood:

— where should mood options be displayed to the user?

— how should mood options be displayed to the user?

— which mood data properties should be displayed to the user?

— where should mood data properties be displayed to the user?

\*Blake will create initial/ basic wireframes for health:

— where should health options be displayed to the user?

— how should health options be displayed to the user?

— which health data properties should be displayed to the user?

— where should health data properties be displayed to the user?

Preferred Palette

#d36239

#a8b94e

#2b580c

#f7b71d

#ff9234

#afa939

<https://palettes.shecodes.io/palettes/785>

/\* Palette1 \*/

.p1one {

  background-color: #ef8f6b;

}

.p1two {

  background-color: #d36239;

}

.p1three {

  background-color: #e2dd66;

}

.p1four {

  background-color: #a8b94e;

}

<https://palettes.shecodes.io/palettes/540>

/\* Palette2 \*/

.p2one {

  background-color: #ebbf58;

}

.p2two {

  background-color: #769353;

}

.p2three {

  background-color: #3d655d;

}

.p2four {

  background-color: #33484d;

}

<https://palettes.shecodes.io/palettes/420>

/\* Palette3 \*/

.p3one {

  background-color: #51af5b;

}

.p3two {

  background-color: #b3e55e;

}

.p3three {

  background-color: #feed30;

}

.p3four {

  background-color: #ffcb3c;

}

<https://palettes.shecodes.io/palettes/1134>

/\* Palette4 \*/

.p4one {

  background-color: #fdef96;

}

.p4two {

  background-color: #f7b71d;

}

.p4three {

  background-color: #afa939;

}

.p4four {

  background-color: #2b580c;

}

<https://palettes.shecodes.io/palettes/426>

/\* Palette5 \*/

.p5one {

  background-color: #ff9234;

}

.p5two {

  background-color: #ffcd3c;

}

.p5three {

  background-color: #fafcb4;

}

.p5four {

  background-color: #b0db72;

}

<https://palettes.shecodes.io/palettes/1075>

/\* Palette6 \*/

.p6one {

  background-color: #096c47;

}

.p6two {

  background-color: #0b8457;

}

.p6three {

  background-color: #eac100;

}

.p6four {

  background-color: #f8f1d0;

}

<https://palettes.shecodes.io/palettes/1237>

/\* Palette7 \*/

.p7one {

  background-color: #445c3c;

}

.p7two {

  background-color: #fda77f;

}

.p7three {

  background-color: #c9d99e;

}

.p7four {

  background-color: #fae8c8;

}

<https://palettes.shecodes.io/palettes/393>

/\* Palette8 \*/

.p8one {

  background-color: #4a772f;

}

.p8two {

  background-color: #ffdd00;

}

.p8three {

  background-color: #fa9e05;

}

.p8four {

  background-color: #a7095c;

}

<https://palettes.shecodes.io/palettes/557>

/\* Palette9 \*/

.p9one {

  background-color: #fe9801;

}

.p9two {

  background-color: #f4eec7;

}

.p9three {

  background-color: #ccda46;

}

.p9four {

  background-color: #697c37;

}

Colors Leo just likes for some reason =

/\* Palette10 \*/

.p10one {

  background-color: #be3737;

}

.p10two {

  background-color: #f4eec7;

}

.p10three {

  background-color: #424141;

}

.p10four {

  background-color: #a13939;

}

.p10five {

  background-color: #681313;

}

.p10six {

  background-color: #305c5c;

}

.p10seven {

  background-color: #28544b;

}

.p10eight {

  background-color: #560d0d;

}

.p10nine {

  background-color: #acbd86;

}

.p10ten {

  background-color: #7d5e2a;

}

Datasets:

3 types of goal categories:

Exercise Goal

Description

1 habit

2 habit

3 habit

Nutrition Goal

Description

1 habit

2 habit

3 habit

Mindfulness Goal

Description

1 habit

2 habit

3 habit

Goal descriptions:

Lose weight(exercise)

Eat healthier meals(nutrition)

Gain muscle(exercise)

Anxiety relief(mindfulness)

Become stronger(exercise)

Mental resilience(mindfulness)

Motivation(mindfulness)

Drink more water(nutrition)

Consume less calories(nutrition)