

### Self-reflection Building Blocks

Weather – Humidity

Your available data:

Activity Tracker

Meal Tracker

+ add new

add Custom

Preferences:

Text Size

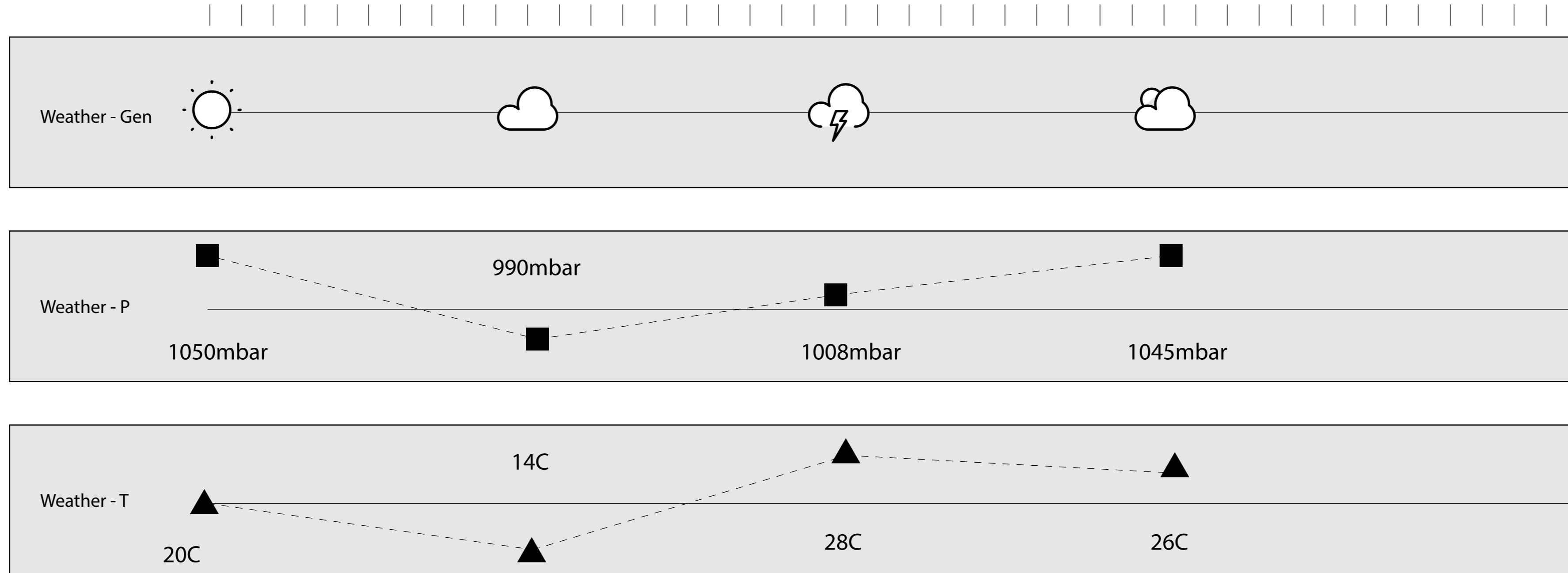
Contrast

Things to Consider:  
What am I learning?  
What do I want to learn?  
What are my goals?  
How can I get there?

Data Analysis Preferences  
- sonification etc

### Self-reflection Playground

Drag or use arrow keys to move items into or out of self-reflection area



Plot the preference values individually

Filters/Contexts  
Time frame (short/med/long)  
Location  
Time of Day  
Subject  
Task

Analysis  
Correlations  
Compounding effects  
Trends  
Predictions

# Self-reflection Building Blocks

Weather - Humidity auto


Your available data:


Activity Tracker

Meal Tracker

+ add new

 Time spent with GPII auto

 How much exercise did I get yesterday?

 Typing Speed auto

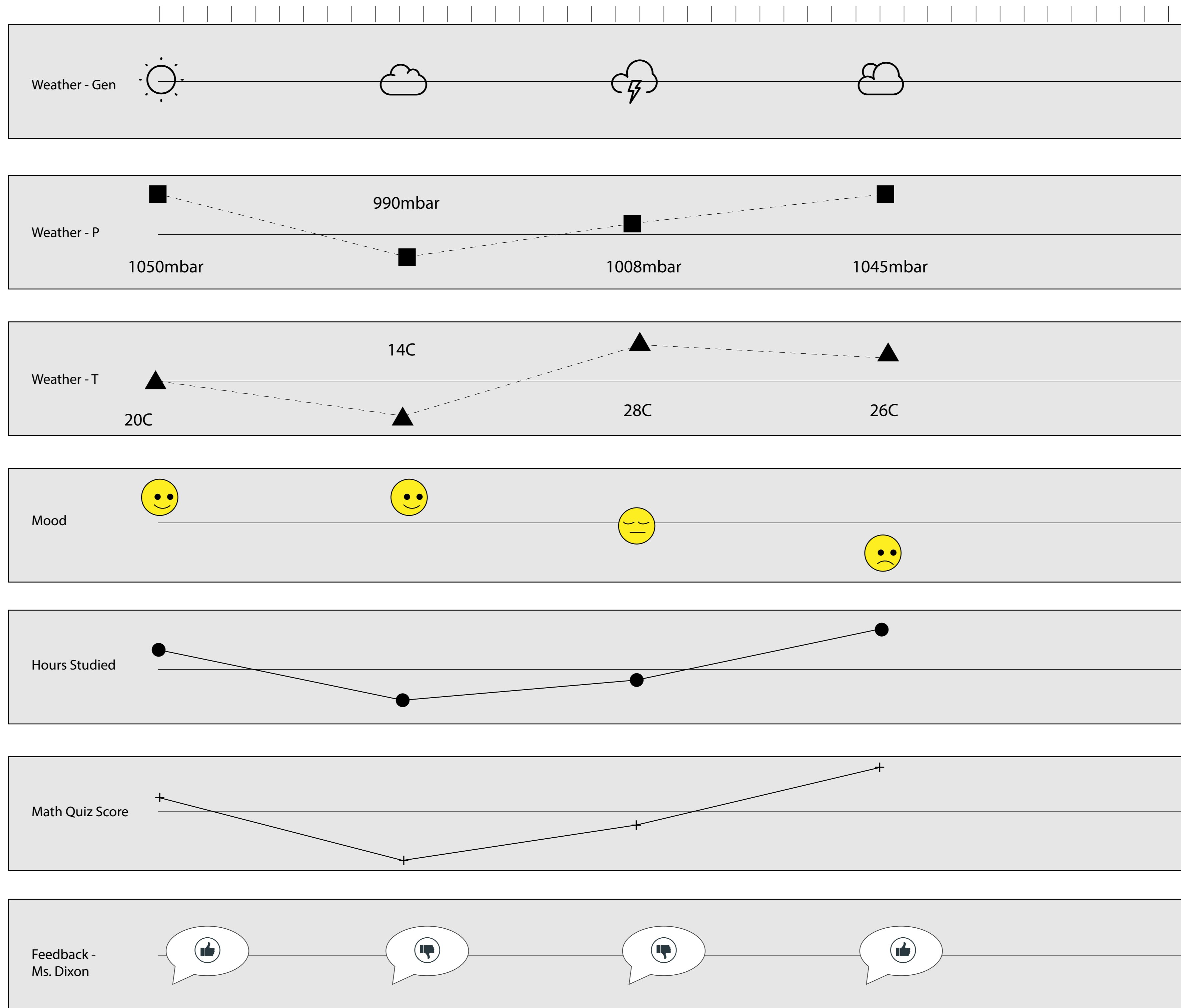
 Feedback - Sam

add Custom

## Self-reflection Playground

Data Analysis Preferences  
- sonification etc




Drag or use arrow keys to move items into or out of self-reflection area




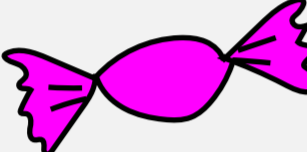

- custom "touch-notes" for one-touch/click tracking
- could also prompt secondary, optional questions (turn prompt feature on/off) to collect details - how many cups of coffee? how many grams of sugar? and allow adding journal notes e.g. reflections on cause and effect, etc

learner can choose from the following, to populate their journal/"toolbar")







Experiences

<p>Good Idea!</p> 	<p>Focussed</p> 	<p>Headache</p> 	<p>+ add</p>
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Food

<p>Coffee</p> 	<p>Sugar</p> 	<p>Healthy Meal</p> 	<p>+ add</p>
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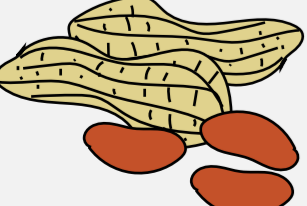



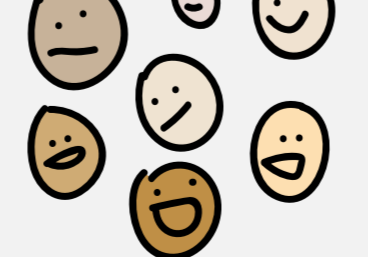


Feelings

<p>Tired</p> 	<p>Foggy</p> 	<p>Sad</p> 	<p>+ add</p>
<p>Happy</p> 	<p>Angry</p> 	<p>Sick</p> 	

Other

<p>Cigarette</p> 	<p>Meditate</p> 	<p>Exercise</p> 
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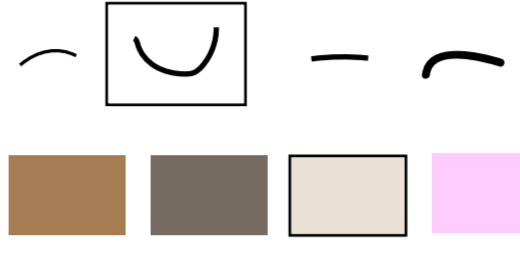
Possible Irritants

<p>Peanuts</p> 	<p>Wheat</p> 	<p>Fragrance</p> 	<p>Corn</p> 	<p>Social Time</p> 	<p>Dairy</p> 	<p>Noise</p> 
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corresponding ear cons? word plus sound?



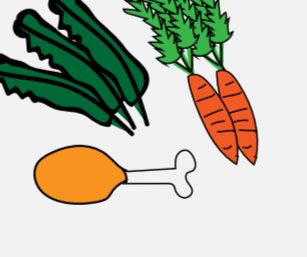
create your own custom note e.g. want to track dizziness, or ear ringing, or ?

Custom

<p>Input field</p> 	
<p>draw</p>	

<p>Input field</p>	<p>choose from image/sound bank</p>
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Prompts


<p>Sleep</p> 	<p>How many hours? Time to bed? Disrupted?</p>
<p>Studying</p> 	<p>Subject? How many hours?</p>
<p>Diet</p> 	

Custom Interface/Touch Notes Collection

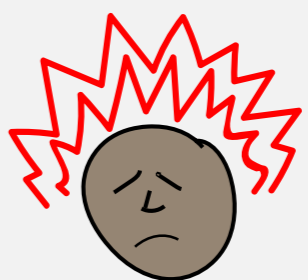

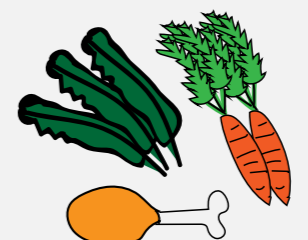
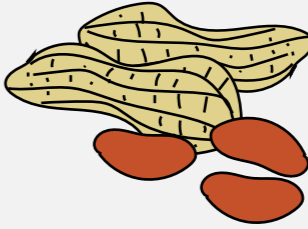


+ add	Sugar 	Coffee 
Healthy Meal 	Ears Ringing 	Good Idea! 
Tired 	Foggy 	Happy 
Angry 	Sleep 	Meditate 

Query-specific collections

Can I concentrate more when I exercise?

Focused  


What is causing my headaches?

Headache 	Weather 
Diet 	
Peanuts 	
Noise 	
Fragrance 	

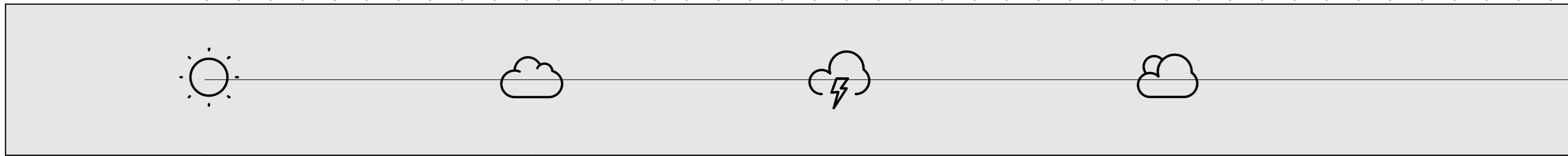
M

T

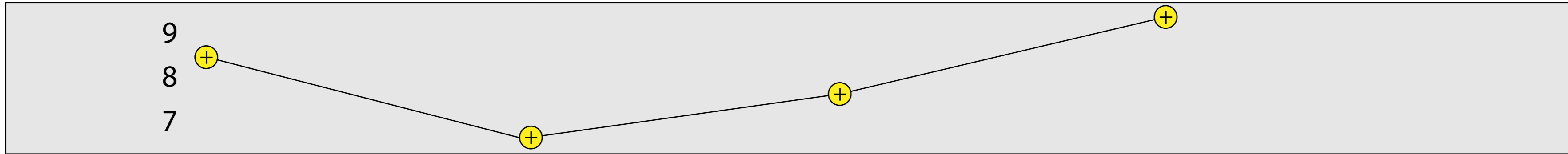
W

Th

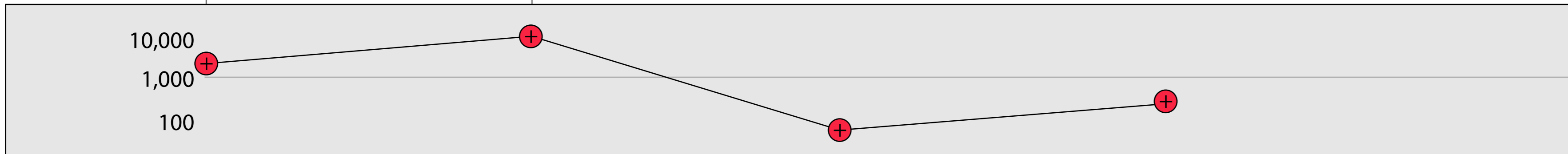
Weather - Gen



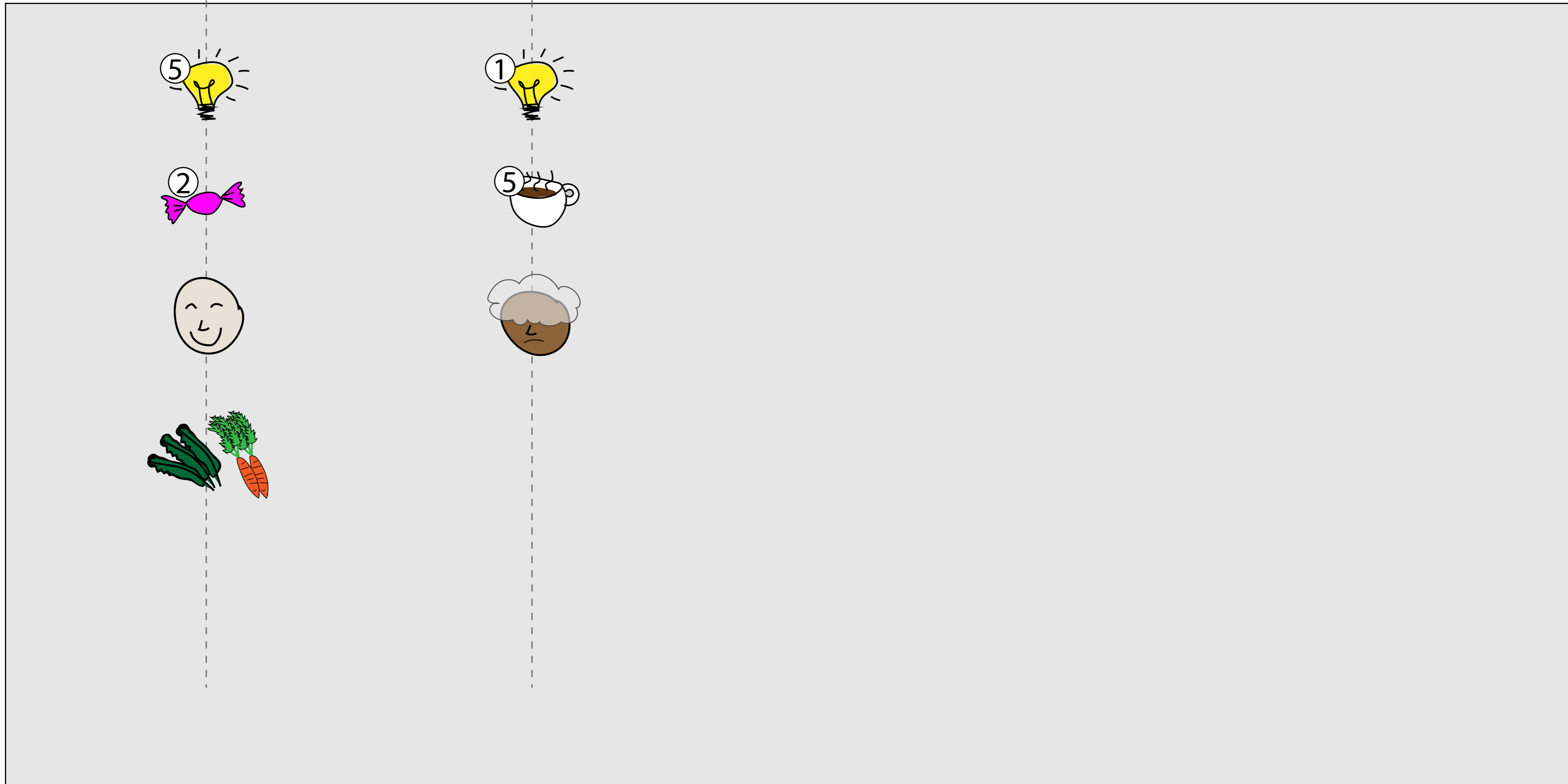
Sleep (h)



Steps/day



Touch Notes



Data View Options

line graph

bar graph

pie chart

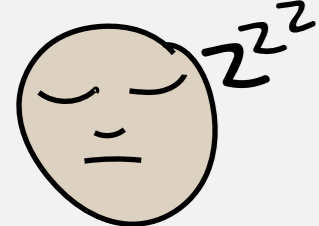
etc

Cause vs Effect?

expand time scale

Prompts - turn on/off

### Sleep



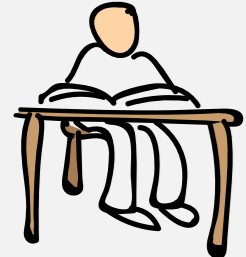
Time to bed?

How many hours?

Woke up feeling

Disrupted?

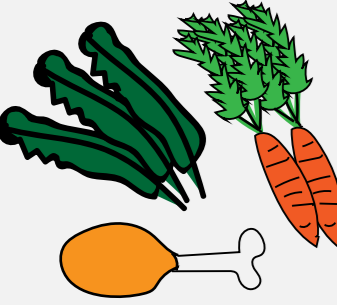
### Studying



Subject?

How many hours?

### Diet

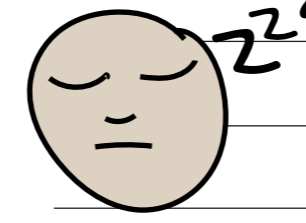


Vegetables	<input type="text" value="Select"/>	Nuts/Seeds	<input type="text" value="Select"/>
Fruit	<input type="text" value="Select"/>	Beans	<input type="text" value="Select"/>
Meat	<input type="text" value="Select"/>	Desert	<input type="text" value="Select"/>
Dairy	<input type="text" value="Select"/>	Alcohol	<input type="text" value="Select"/>
Grains	<input type="text" value="Select"/>	Beverage	<input type="text" value="Select"/>

calculates protein?  
calculates fat?

Today

### Sleep

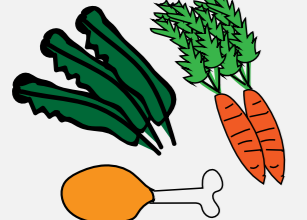


[Lined writing area with a vertical scrollbar on the right]

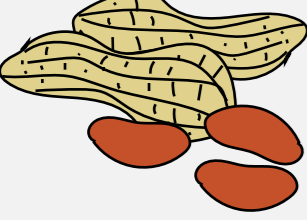


What is causing my headaches?


Diet




Peanuts



Noise




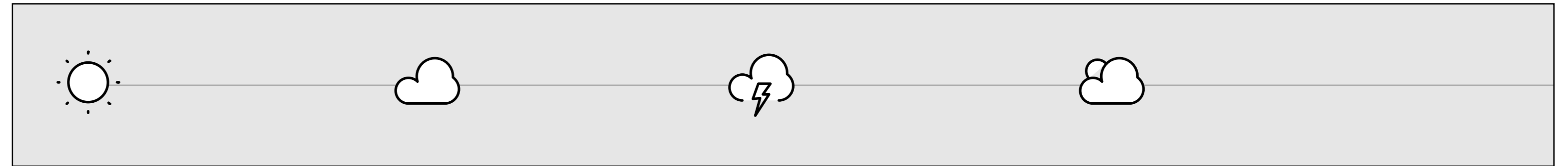
Fragrance




### Query: What is Causing my Headaches?

Drag or use arrow keys to move items into or out of self-reflection area

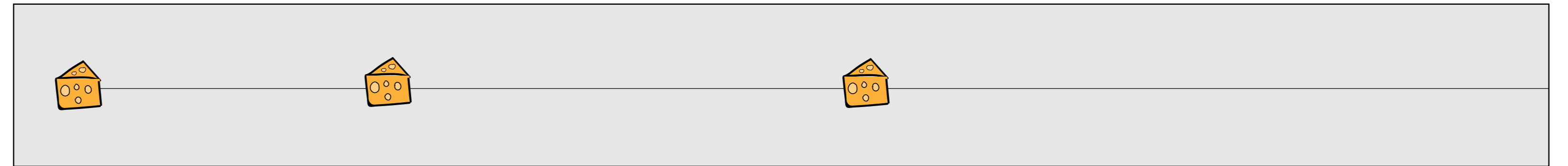
Weather


Coffee




Dairy

Headache




What would happen with diet (i.e. a prompt with mutiple data inputs) - show all on one track? separate into different tracks? allow user to select inputs

### Self-reflection Building Blocks

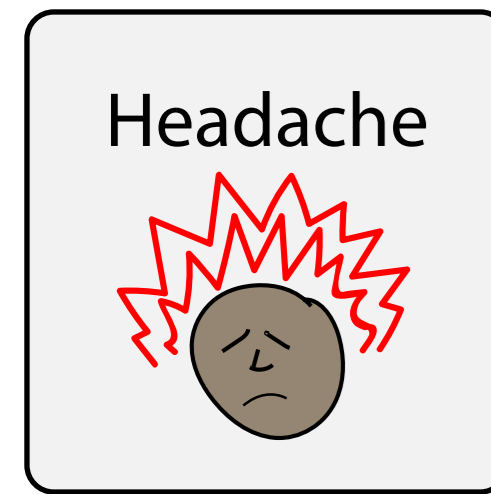
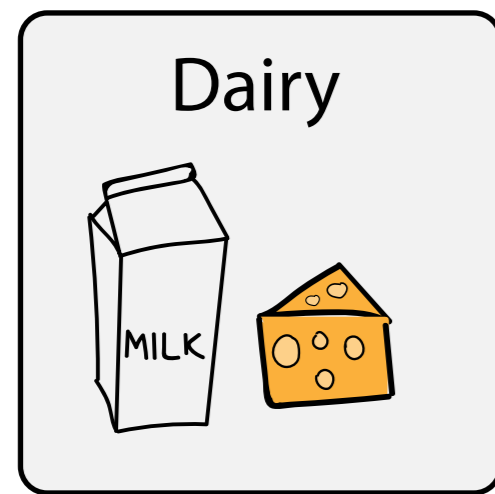
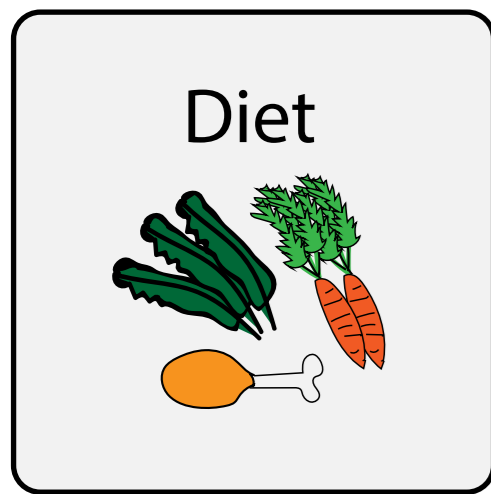
Weather – Humidity

Your available data:

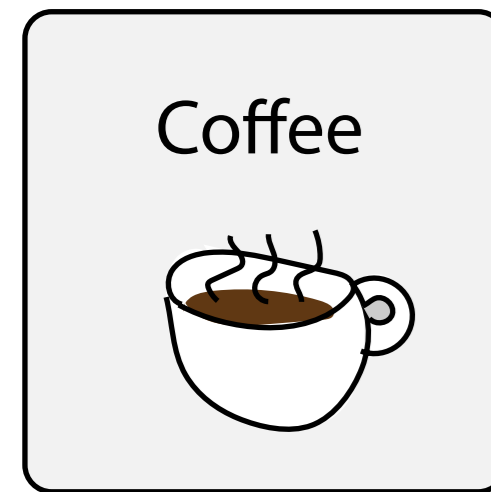
Activity Tracker

Meal Tracker

+ add new



select touch-note - data appears in a track

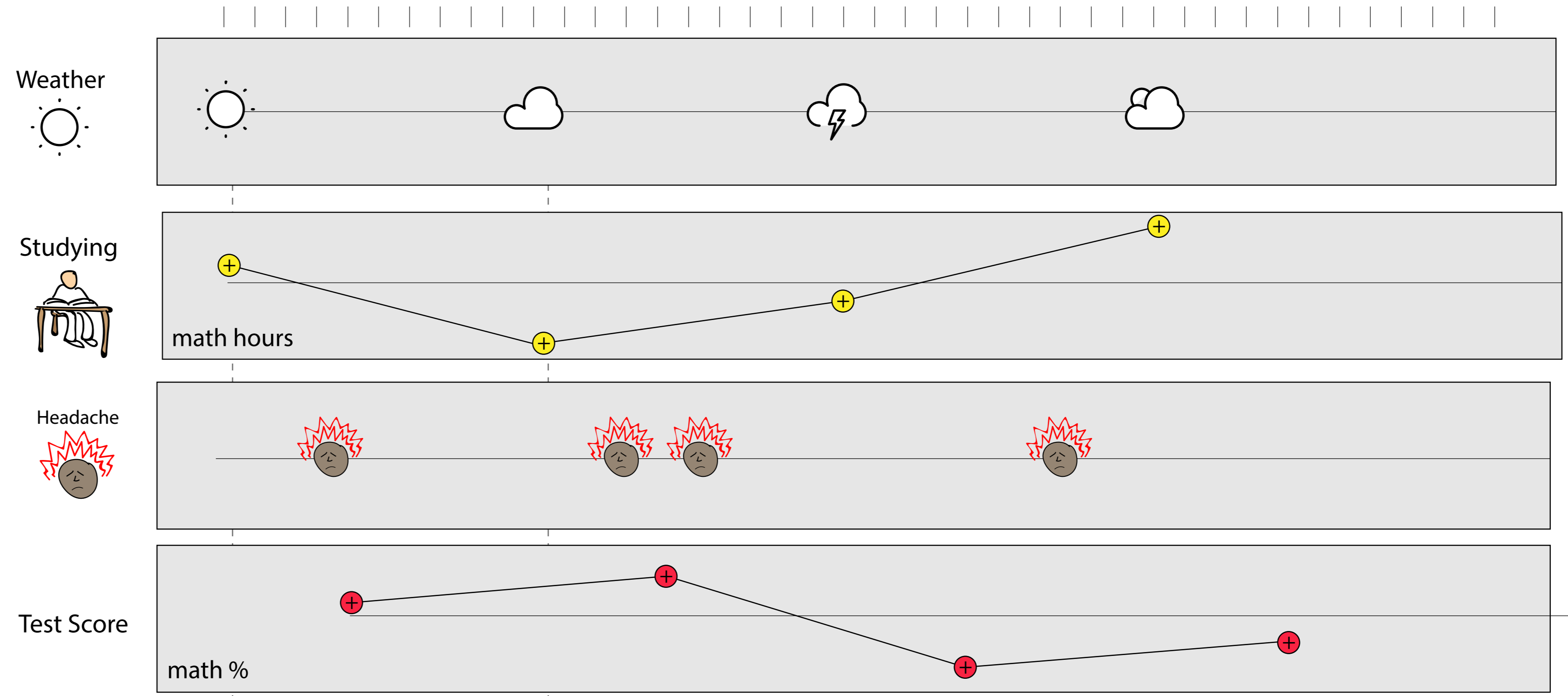


Day Week Month Year

Things to Consider:  
What am I learning?  
What do I want to learn?  
What are my goals?  
How can I get there?

### Self-reflection Playground

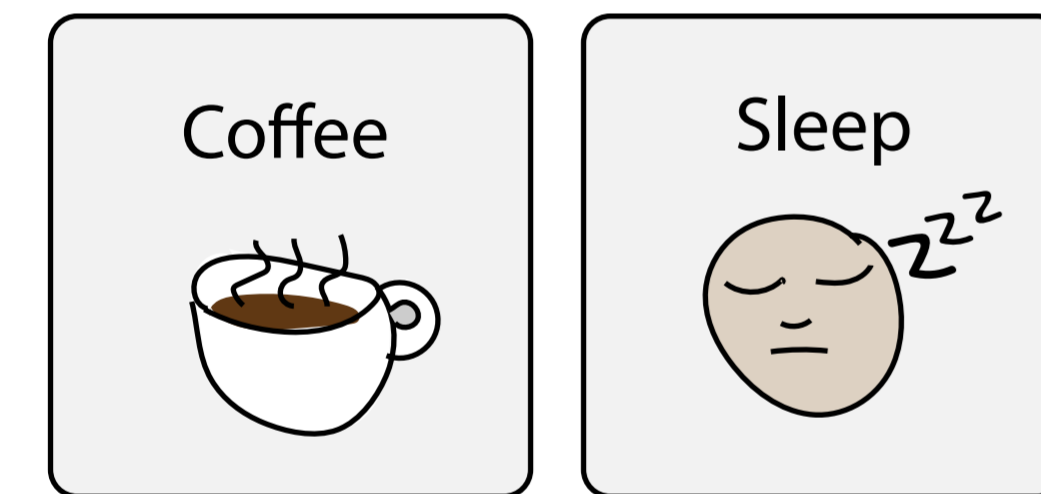
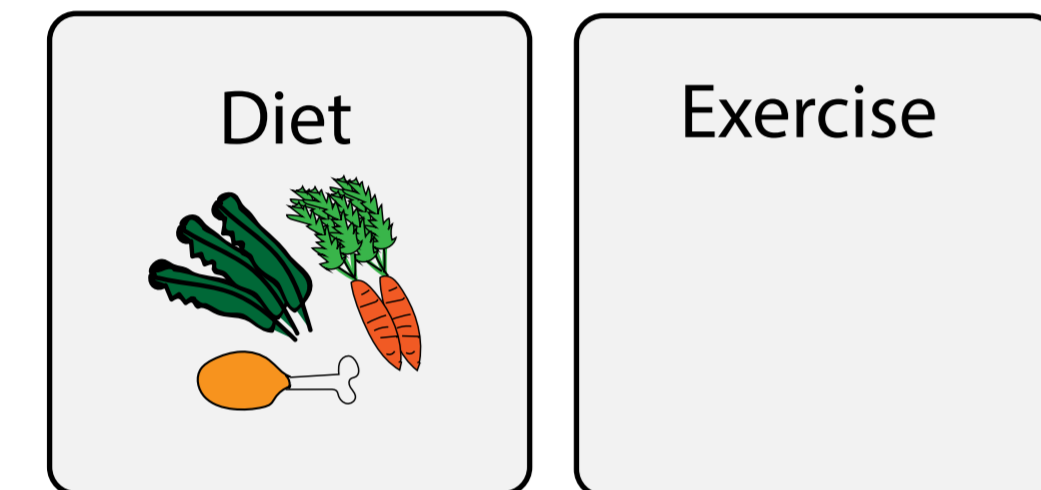
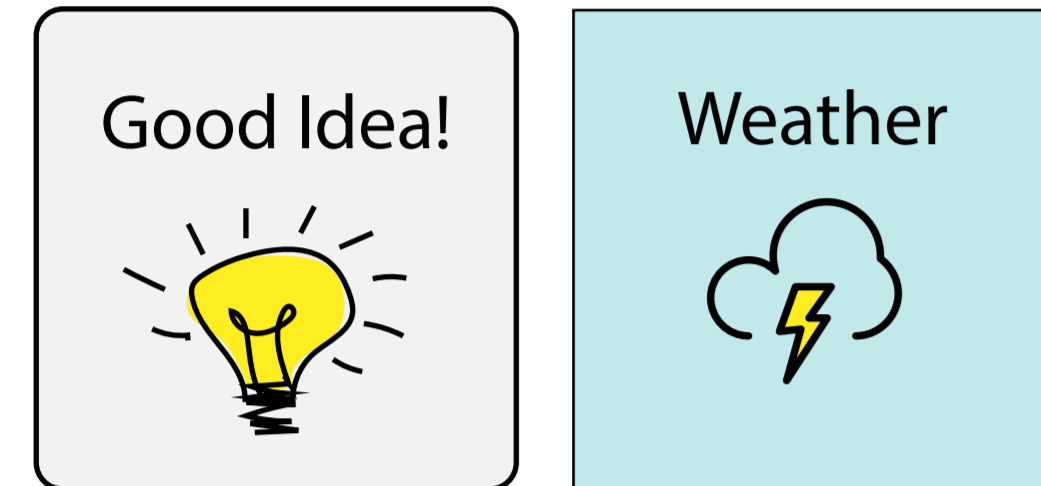
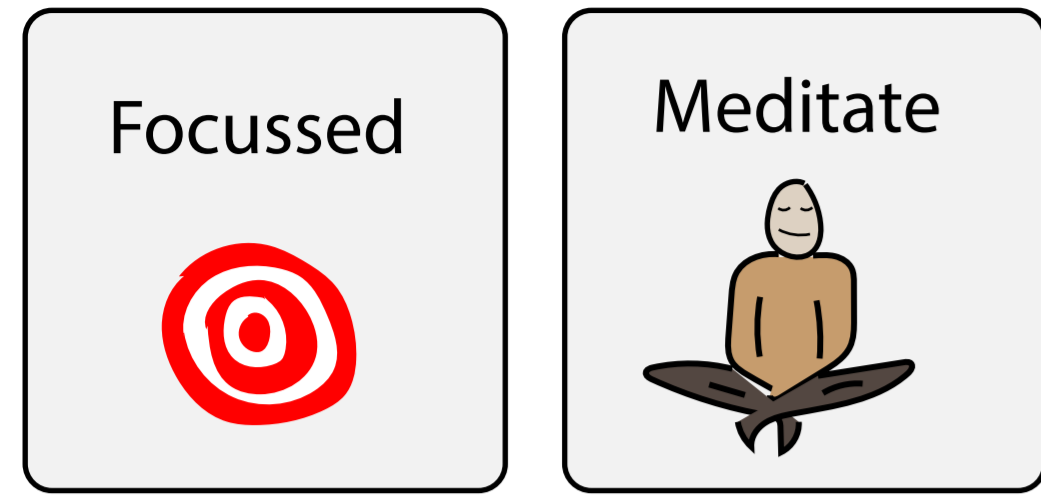
Drag or use arrow keys to move items into or out of self-reflection area



Save e.g. as "math progress"



When do I feel most clear-headed and focused?



Suggestions - based on what others have collected? related to key words?

Goals ---> Queries

GOALS / QUERIES / COLLECTIONS

QUERIES / MEASURES

Goals

Suggested Queries - General vs. Specific

Suggested Collections

Learn French

Suggested Queries

Suggested Collections

Goal: to find out how long I can work with focus

Query: Focus

Start Task

Feeling focused

Feeling unfocused

End Task

Exercise: yes/no

Focus: good/mod/poor

Mood

Sleep: how much?

Test Scores

Focus duration    Study hours

Mood

Good Ideas frequency