

INTERFACE SKETCHES

11.29.18

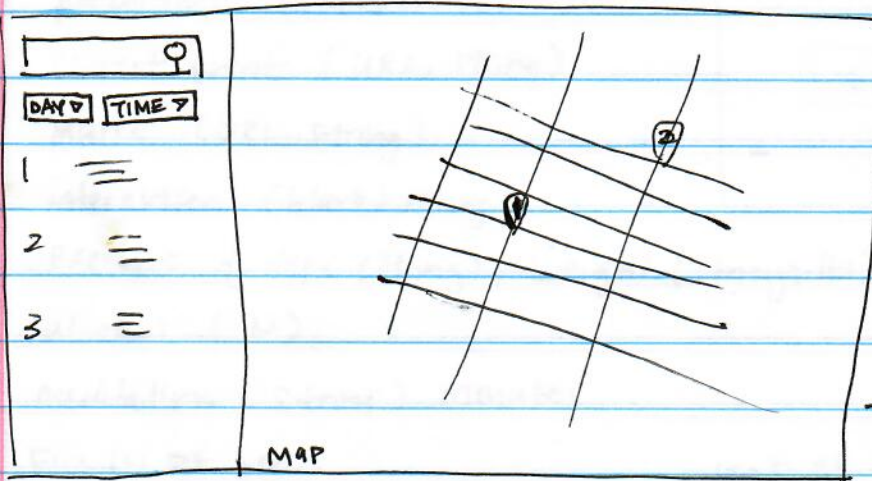
AADATA

GENERAL Q's:

- What will viz look like? Interactive?
- How will data need to be mapped to visual elements?
- What needs to be done to data? How will it be done?
- What is the default view?
- What assumptions are you making about user?

Can
search for
address or
place name

Drop
downs to
filter day + time



- will have drop down
Searches for day + time

- Data will be mapped with
markers

- Default view = meetings
for today

- User is looking for
meetings all over NYC

List of
Meetings
shown on map

→ Need to query specific days + times

List all components of JSON FILE in List

Location on map determined by lat + long data

DIARY

Components:

- * Mood (Pk)
- * Date (also key)
- * Blurb (string)
- ▷ happiness (1-10, N)
- ▷ Stress (1-10, N)
- ▷ productivity (1-10, N)
- * current events (URL, string)
- * music (URL, string)
- * interaction (blurb) string
- Exercise { type (string), weight (string) lbs }
- alcohol (N)
- meditation (string) minutes

FILL IN THE APP

- ① What is your mood today?

HAPPY	SAD	MAD
Content	etc	

NEXT ▷

Purpose of app:

help user keep track of mood, and what is contributing to changes in mood.

DEFAULT VIEW:

LOG	EXPLORE
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LOOK AT HISTORY

- ② EXPLORE YOUR MOODS

SEARCH ENTRIES BY:

DATE or MOOD

1 2 3 4 5 6 7 8 9 10 11	Happy Sad Content
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① FILL IN APP

WHAT IS YOUR MOOD TODAY?

HAPPY	SAD	ANGRY
CONTENT	TIRED	

Answers go to DynamoDB,
stored

WHAT HAPPENED TODAY?

RATE YOUR EMOTIONAL LEVELS:

HAPPINESS:

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

STRESS

--	--	--	--	--	--	--	--	--	--

PRODUCTIVITY

--	--	--	--	--	--	--	--	--	--

ANYTHING IN NEWS?

⌘

ANY MUSIC THAT REFLECTS DAY?

⌘

ANY HUMAN INTERACTION?

ACTIVITIES:

EXERCISED? ☐ Y ☐ N

TYPE ▾	LBS ▾
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INEBRIATED? ☐ Y ☐ N

▾

② EXPLORE YOUR MOOD → visualization portion

SEARCH BY:

FOR
VISUALIZATIONS →

MOOD ▾

DATE ▾

← FOR LIST OF ANSWERS

} Query mood category (PK)
or date

WHEN YOU ARE **HAPPY**:

YOUR HAPPINESS IS **HIGH**

YOUR STRESS IS **LOW**

YOUR PRODUCTIVITY IS **MEDIUM**

HIGH (8-10)

LOW (1-4)

MEDIUM (5-7)

} Must be transformed/sorted
from raw data

↳ [COULD MAKE PCA...]

YOU LIKE TO LISTEN TO:



} each link gets set to a music playing box
(link up to Spotify?)

YOU TEND TO **EXERCISE**

→ Compute avg of Y/N

DO **STRENGTH**

→ Avg of categories

YOU DRINK AN AVERAGE OF

☐

DRINKS ON WEEKDAYS

☐

DRINKS ON WEEKENDS

} AVG - filtered
by days

YOU MEDITATE AN AVERAGE OF

☐

MIN

} Compute
Average of MIN

SENSOR

ARE YOU DRINKING ENOUGH FLUIDS? WHAT ARE YOU DRINKING?

DATE

ANALOG VALUE: around 0-4000 } Must filter into categories

(FSR)

→

Water $A < x < B$

coffee $C < x < D$

seltzer $E < x < F$

beer $G < x < H$

tea $I < x < J$

} different analog values
for different beverages

Take these values

DEFAULT

TODAY:

☐ L of WATER →

☐ CUPS OF COFFEE

☐ cans of seltzer

☐ Bottles of tea

convert to liters

* Interface will tell
you how much of
each you have
consumed

* could also add values
of healthy amts (of
water, etc) adjacent

Timelapse

water ▾

H₂O
L

time

Not sure if this
is necessary or

possible: timeline of consumption
with week?