Cocktail Party

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Overview & Motivation

Motivation

Tips for first-time drinker

> *I want the same one*

Project Goals

For viewers

1. Provide users with basic cocktail knowledge.
2. Learn ingredients of different cocktails.
3. Get recommendations based on flavours/strength/time/emotions/ mood.

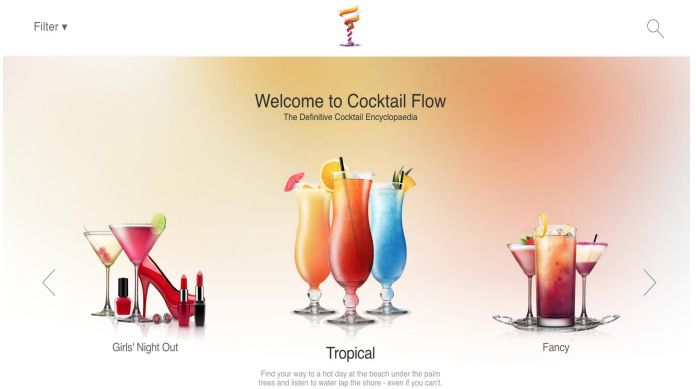
For us

1. Visualize- focus on 20 cocktails
2. Extensible- add more items

Data

1. Data Collecting

1. Existing website / blogs / forums
2. Related reports and papers



2. Data Cleaning Up

Name	Ingredients	Portion	Type	Strength	Flavor	Emotion	Time	Music
Mojito	White Rum	2 parts	Long drink	Light	mint		Morning	
	sugar syrup	2 tsp						
	lime juice	1.5 parts						
	club soda	3 parts						
	mint leaves	6 pieces						
Sex on the beach	vodka	17%	Long drink	Medium	juice		Noon	
	peach schnapps	17%						
	cranberry juice	34%						
	orange juice	34%						
screwdriver	vodka	33%	Long drink	Light	juice		Morning	
	orange juice	66%						
long island tea	sugar syrup	4%	Long drink	Medium	juice		Noon	
	lemon juice	24%						
	vodka	24%						
	gin	24%						
	white rum	24%						
white Russian	vodka	37.50%	Short drink	Medium	Sweet		Evening	
	kahlua	37.50%						
	single cream	25%						

3. Data Storing


```
{
        "name": "Mojito",
        "type": "Long Drink",
        "flavour": ["Lime-y", "Minty", "Sweet"],
        "strength": "Light",
        "emotion": ["Sing", "Unique"],
        "time": ["Morning", "afternoon"],
        "ck_img": "cocktails/Mojito.png",
        "explanation": "Sometimes, all you <br> need is Mojito.",
        "ingredient": [{
                        "name": "White Rum",
                        "portion": 28,
                        "label": "30%",
                        "color": "#FF28B3",
                        "url": "icons/whiterum.png"
                },
                {
                        "name": "Sugar Syrup",
                        "portion": 5,
                        "label": "5%",
                        "color": "#FDAAB8",
                        "url": "icons/syrup.png"
                },
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                        "name": "Lime Juice",
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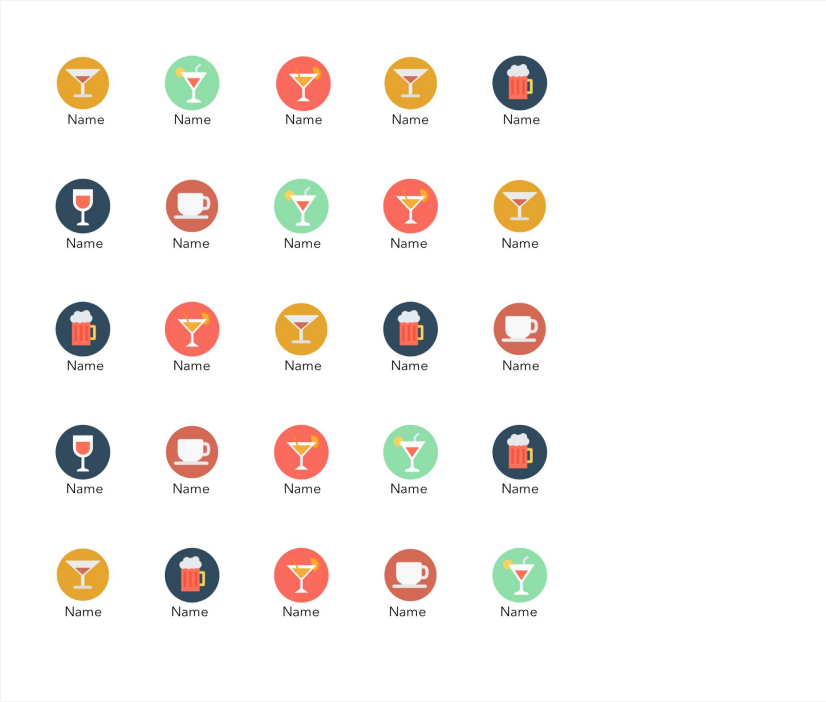
Design Process

Design Sketches - Recommendation page



Design Sketches - Recommendation page

TYPE

FLAVOUR

STRENGTH

EMOTION

TIME

Bacon ipsum dolor amet alcatra picanha prosciutto pork chop meatloaf brisket drumstick jowl. Frankfurter ham capicola strip steak swine meatball bresaola rump pancetta venison landjaeger. Cupim brisket hamburger, shankle boudin landjaeger jowl sirloin kevin drumstick. Shoulder biltong porchetta bresaola tail cupim shankle short loin venison turkey flank cow. Pork loin flank ham beef ribs meatloaf tongue.Strip steak leberkas short loin buffalo jerky chuck

TYPE

FLAVOUR

STRENGTH

EMOTION

TIME

Design Sketches - Recommendation page

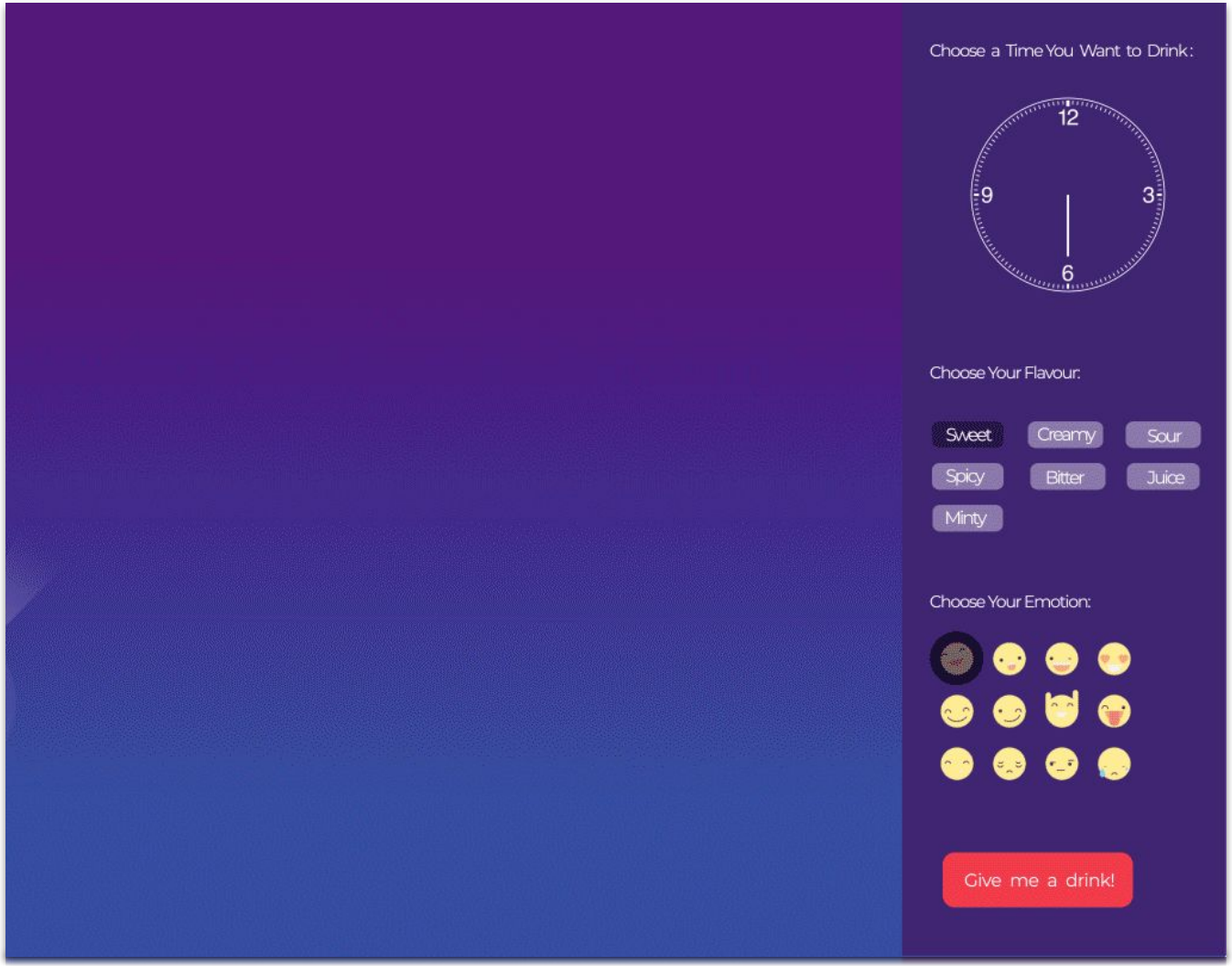
Margarita

Bacon ipsum dolor amet alcatra picanha prosciutto pork chop meatloaf brisket drumstick jowl. Frankfurter ham capicola strip steak swine

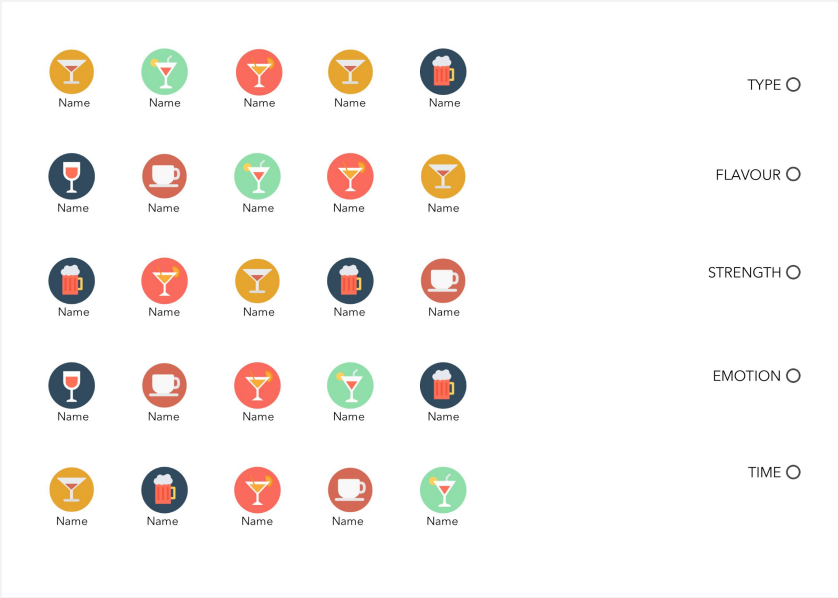
jowl sirloin kevin drumstick. Shoulder biltong porchetta bresaola tail cupim shankle short loin venison turkey flank

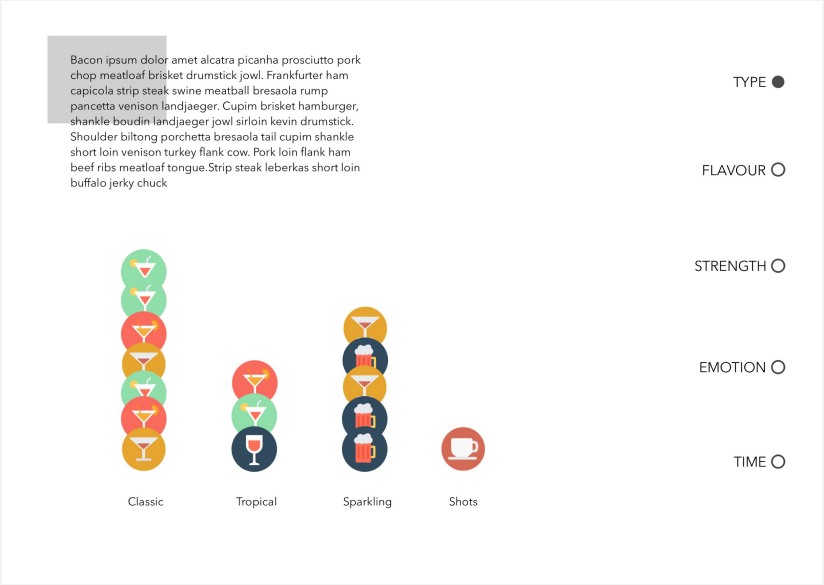
Tequila	3 parts
Triple sec	1.5 parts
Lime Juice	1.5 parts
Blue Curacao	1.5 parts
Sugar	1 tsp
Salt	0.5 tsp

Piña colada


Choose a Time You Want to Drink:
12
3
6
9
Choose Your Flavour:
Sweet
Creamy
Sour
Spicy
Bitter
Juice
Minty
Choose Your Emotion:
Give me a drink!

Design Sketches - “menu” page





“Detail” page (option 1)

Margarita

Bacon ipsum dolor amet alcatra picanha prosciutto pork chop meatloaf brisket drumstick jowl. Frankfurter ham capicola strip steak swine

jowl sirloin kevin drumstick. Shoulder biltong porchetta bresaola tail cupim shankle short loin venison turkey flank

Tequila	3 parts
Triple sec	1.5 parts
Lime Juice	1.5 parts
Blue Curacao	1.5 parts
Sugar	1 tsp
Salt	0.5 tsp

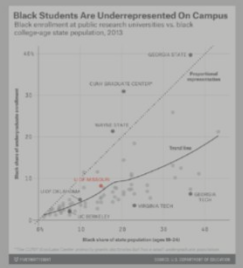
“Detail” page (option 2)

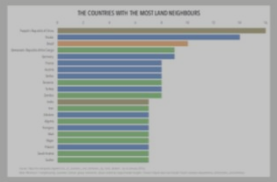
EXPLANATORY | EXHIBITORY | EXPLORATORY

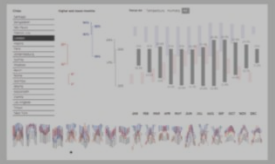
sequence | drama | annotate | describe | display | manipulate | interrogate | participate | contribute

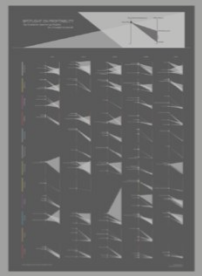
FEELING — READING

emotive | seductive | 'big-picture' — utilitratian | efficient | precision





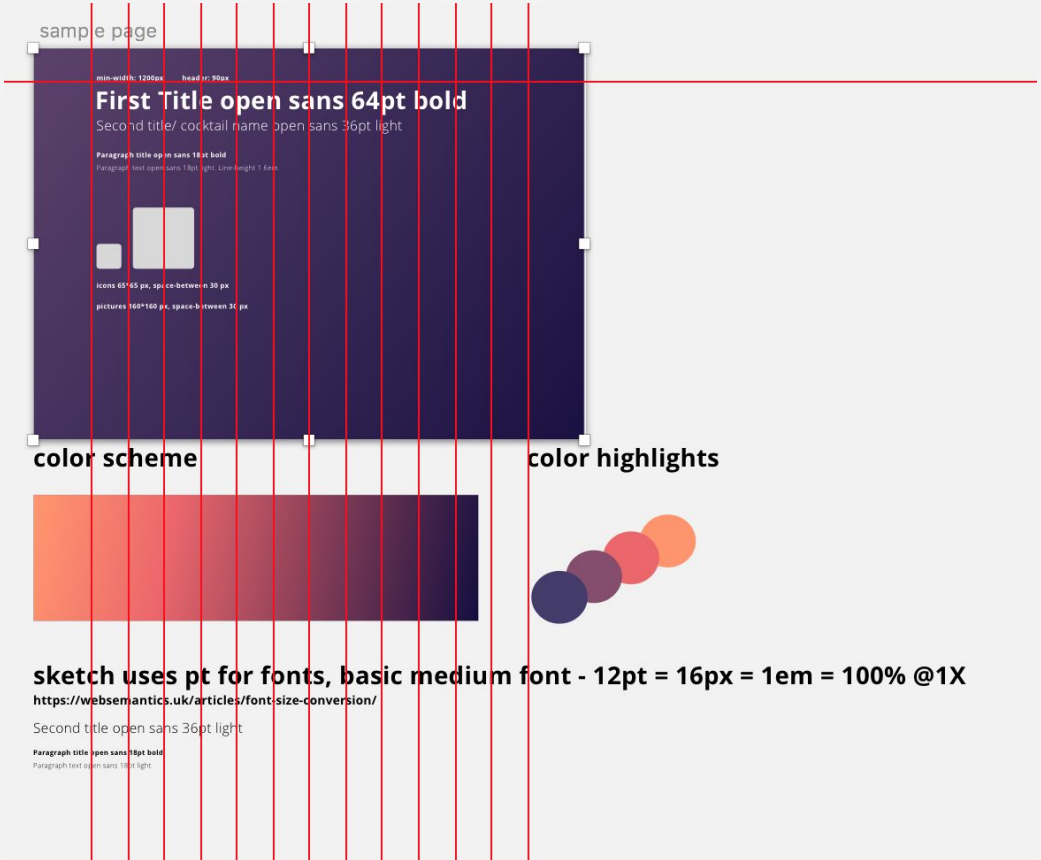




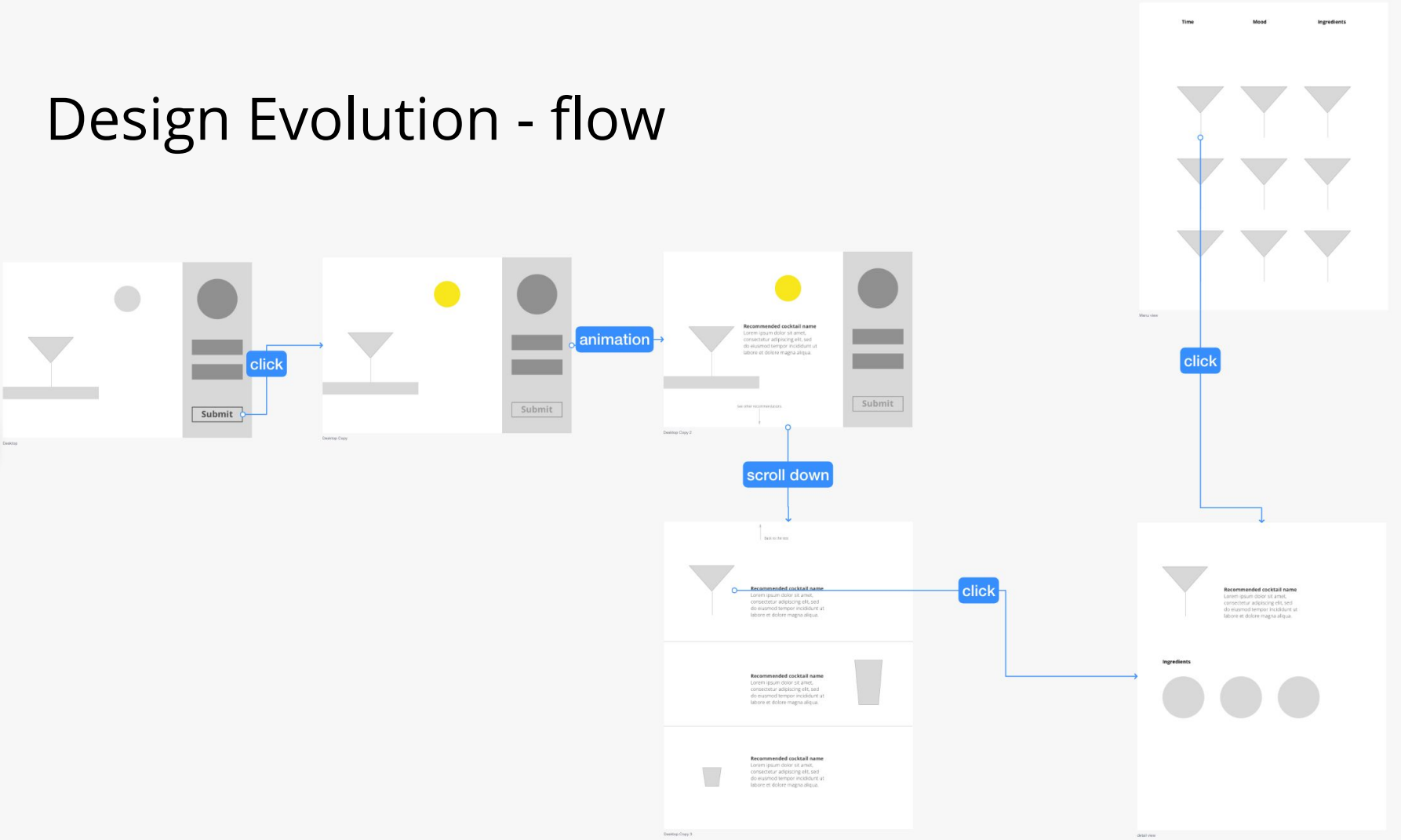
Cocktail Party

Design Evolution

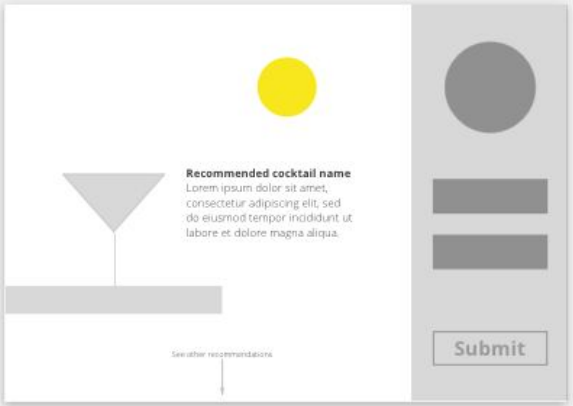
Design Evolution - style



Design Evolution - flow



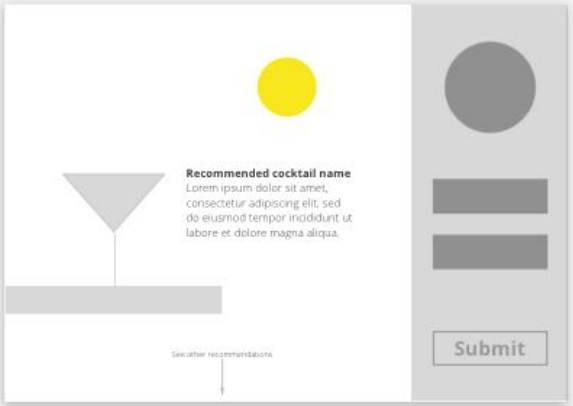
Design Evolution - data



Time

Afternoon
Evening
Crazy time
Morning

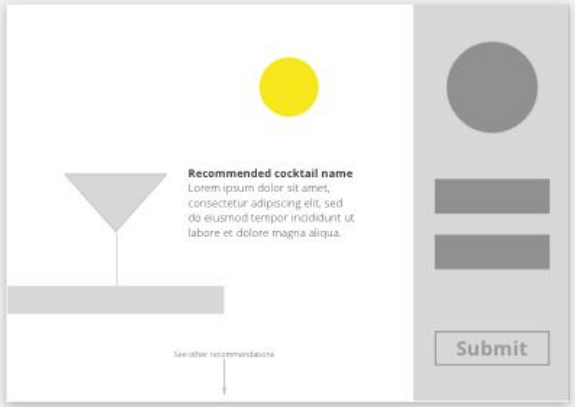
Design Evolution - data



Time X **Mood**

Afternoon
Evening
Crazy time
Morning

Design Evolution - data



Time X **Mood** X **Flavor**

Afternoon
Evening
Crazy time
Morning

Spicy
Sweet
Sour
Bitter
Mint-y
Creamy
Juice

Design Evolution - data

Time

Strength *
type
interaction

Mood

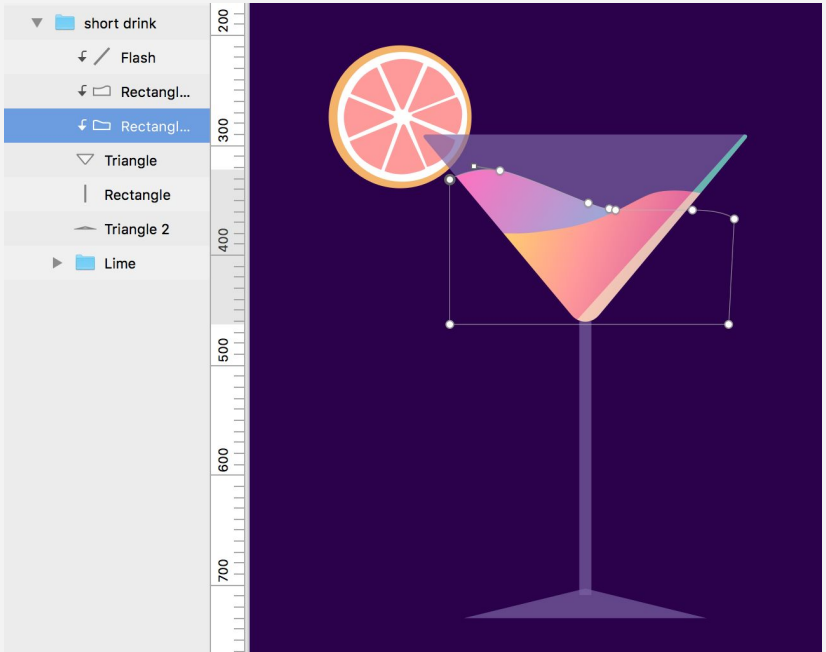
Flavor *
Strength
interaction

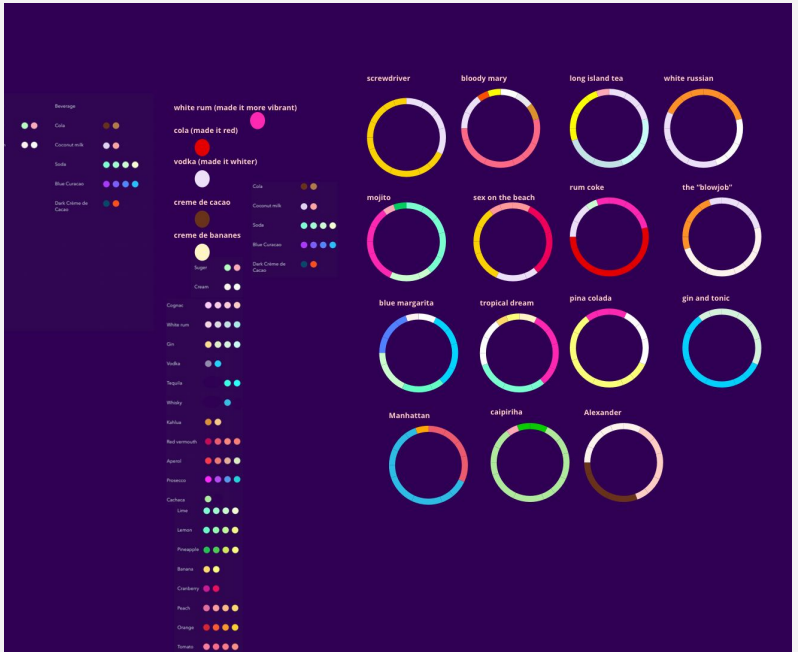
Music

Time *
Mood
interaction

Design Evolution - data

	lemon juice	24%								salt
	vodka	24%								
	gin	24%							Aperol Spritz	aperol
	white rum	24%								prosecco
white Russian	vodka	37.50%	Short drink	Medium	Sweet		Evening			club soda
	kahlua	37.50%								
	single cream	25%							Tropical Dream	White Rum
bloody mary	tomato juice	75%	Long drink	Light	Sweet Sour Bitter Spicy		Morning			mint liqueur



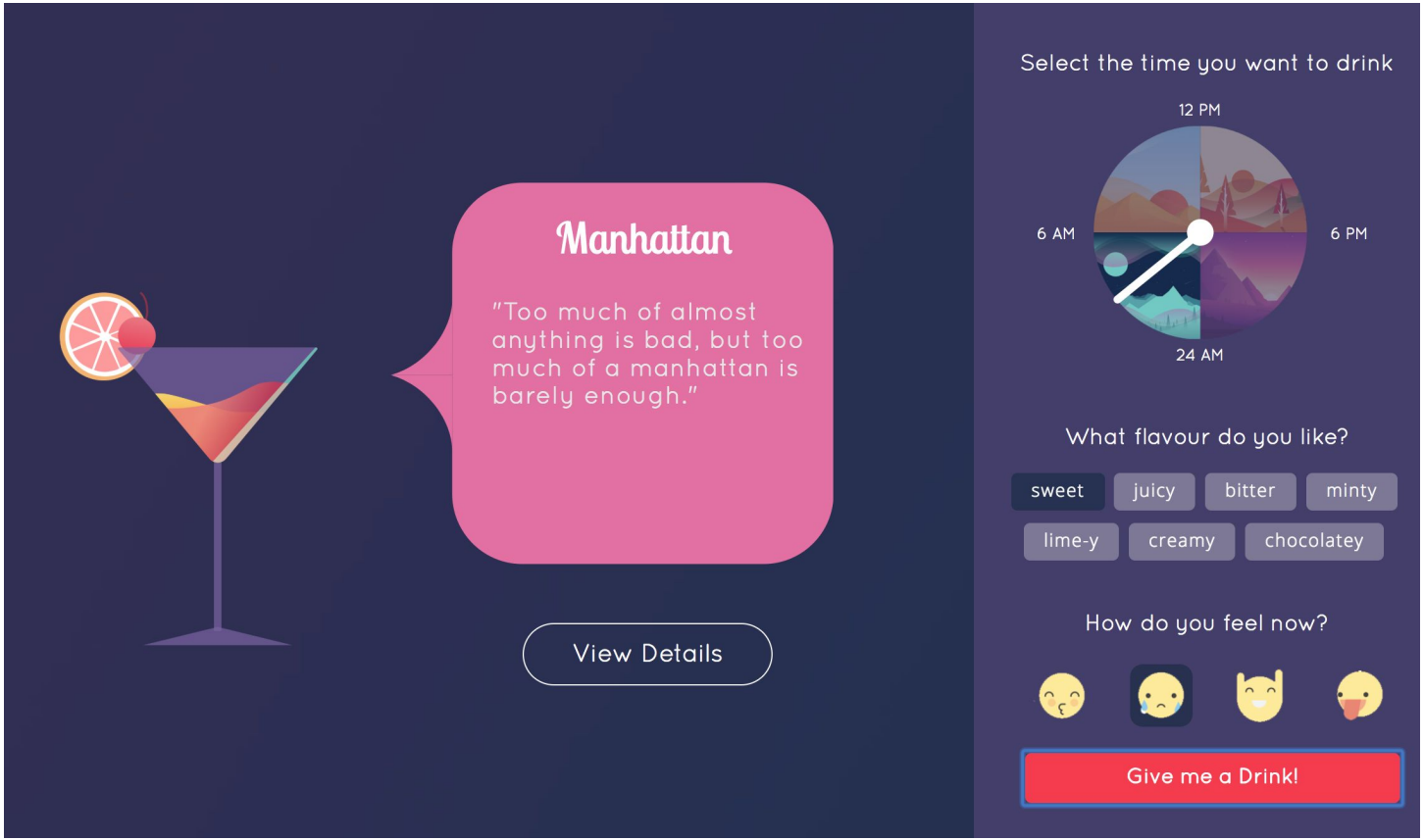


Implementation

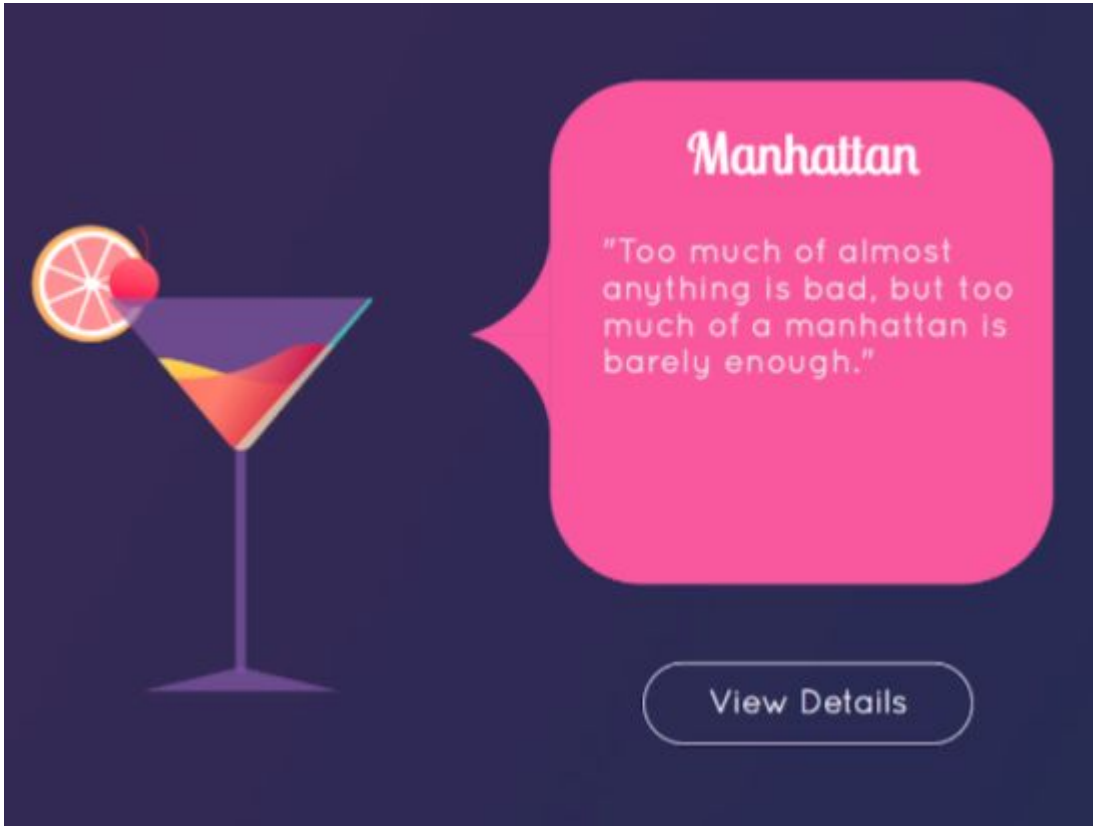
Implementation — Home Page

Implementation — Home Page

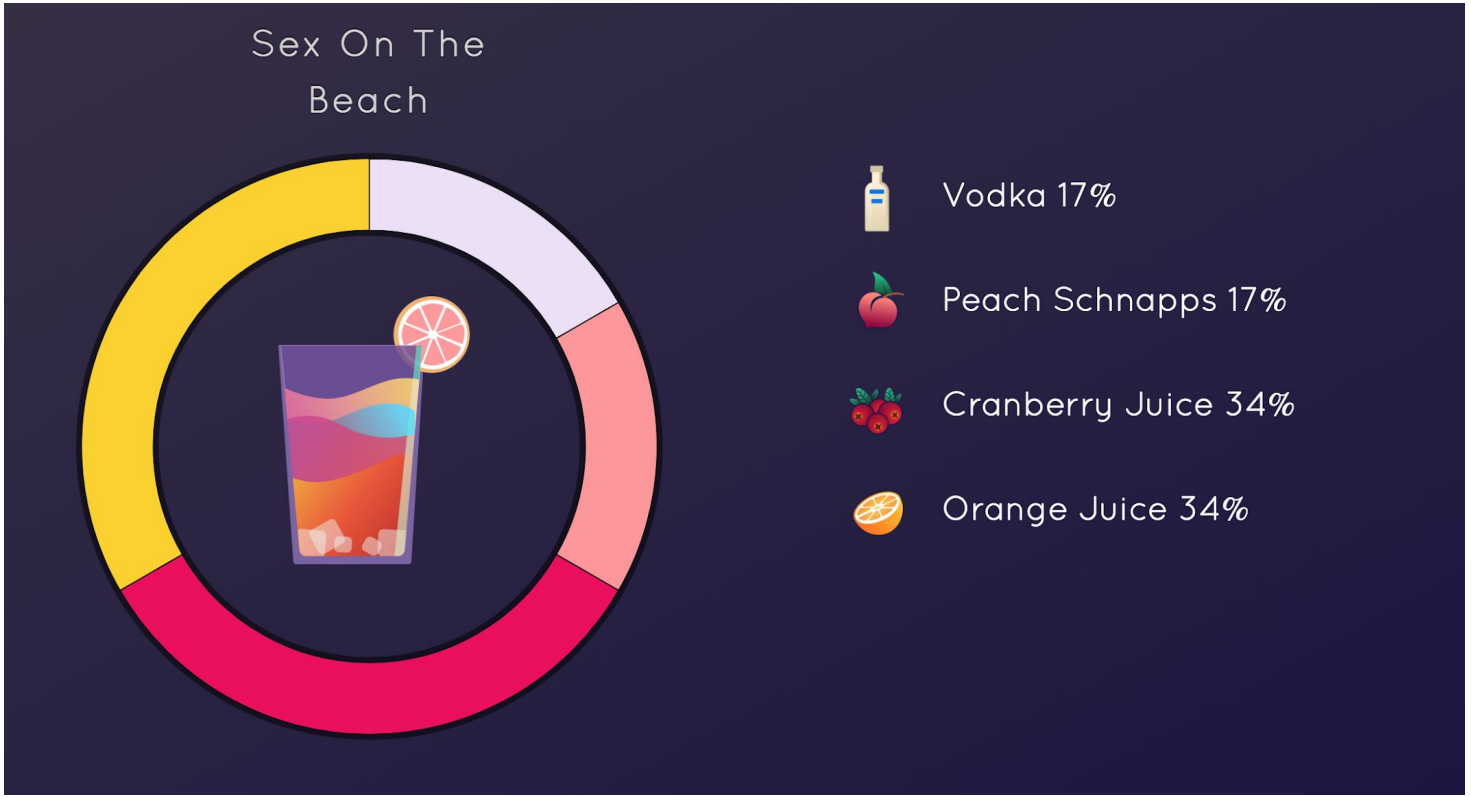
Implementation — Recommendation Page



Implementation — Cocktail Detailed Page



Implementation — Cocktail Detailed Page



Evaluation

Evaluation — What did we learn?

Data:

1. Data collection
2. Data storage
3. Data calling
4. Data visualization

Design:

1. Design methods
2. Design tools

Evaluation — What to do next?

1. Unified design style
2. Unified code specification
3. More user friendly