

# Decision Making App

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Sarah Chou

Interaction Design 2

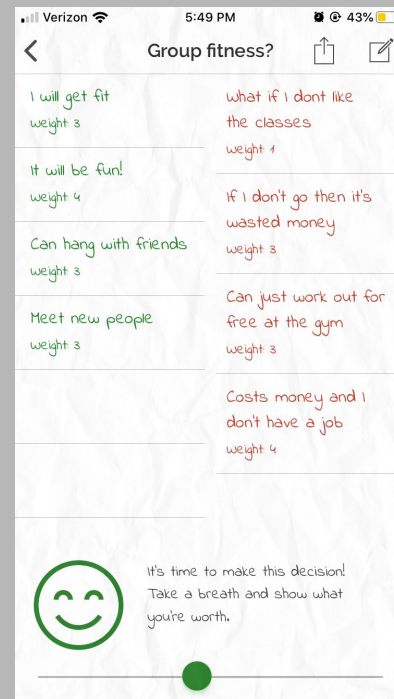
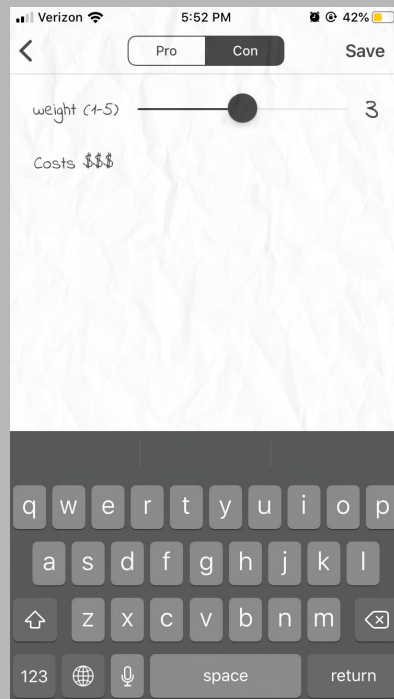
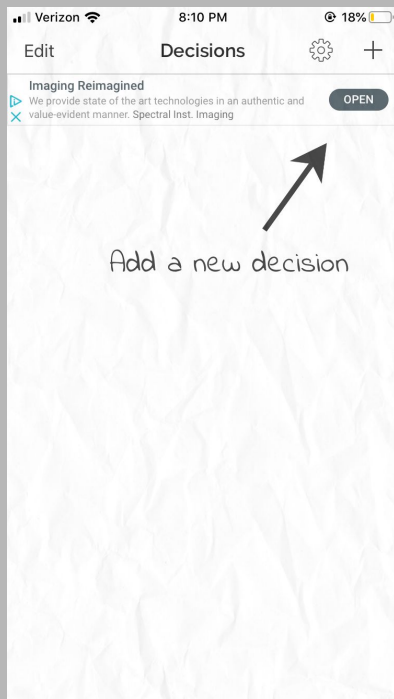
Spring 2020

# Existing Apps:

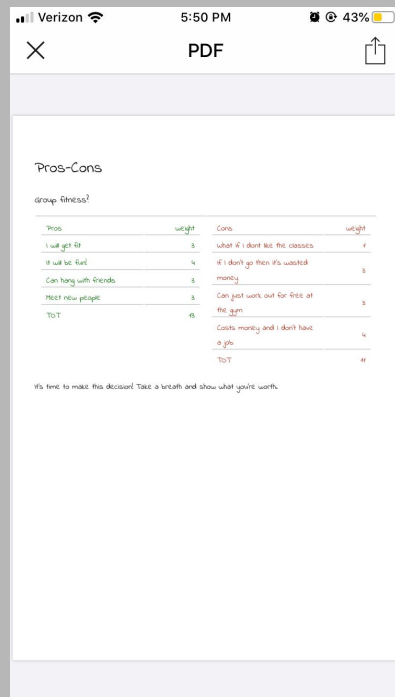
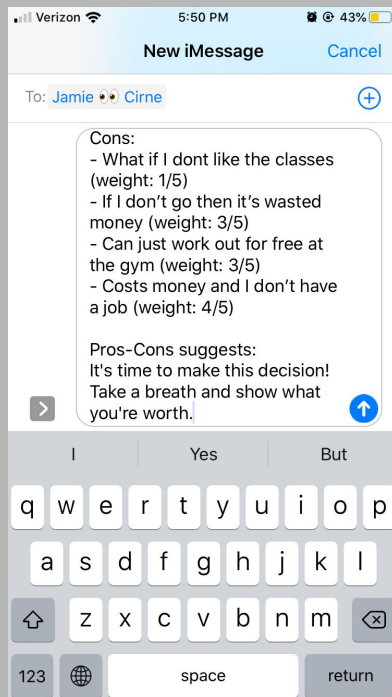
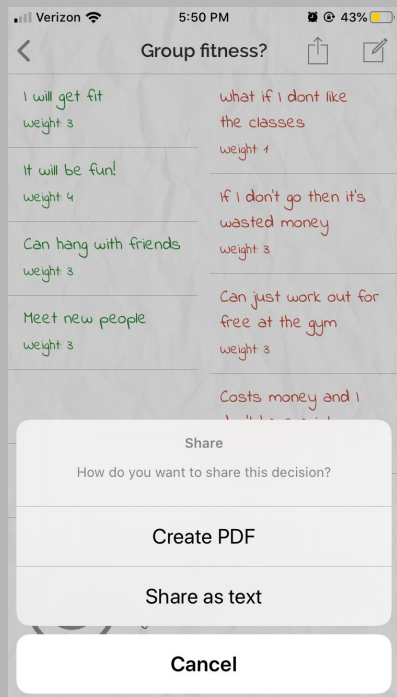
## Examples and UI Workflows

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# Bad Example: Pros-Cons

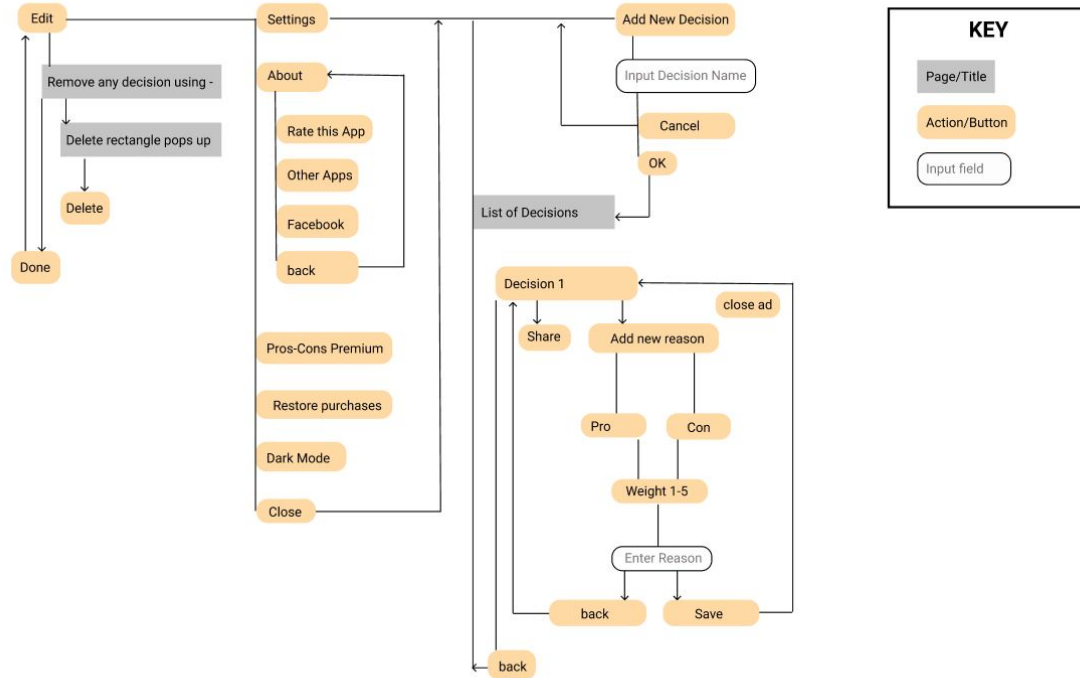


# Bad Example: Pros-Cons

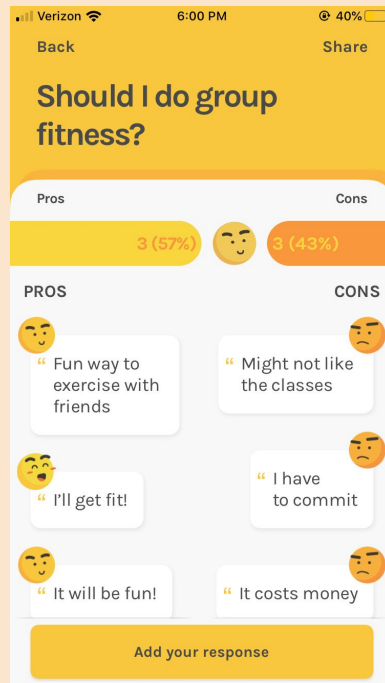
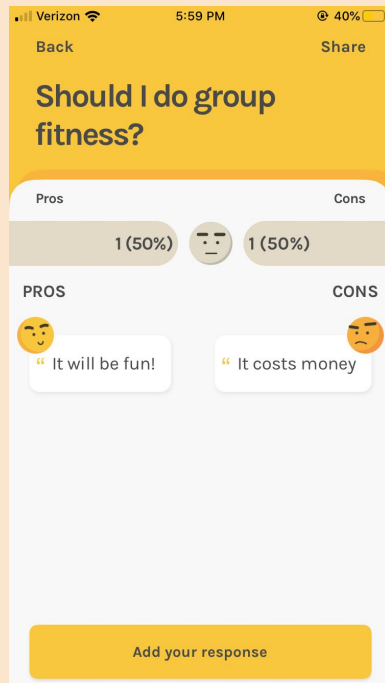
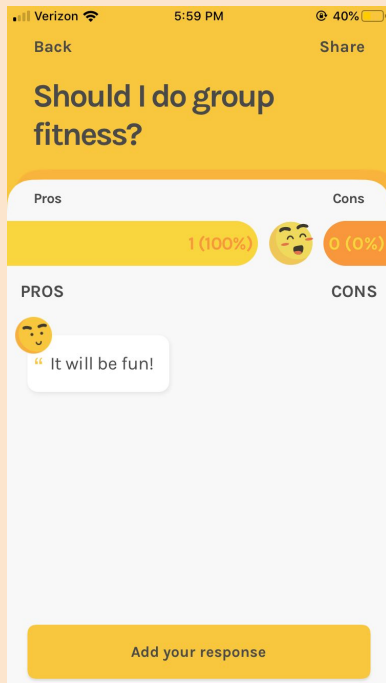
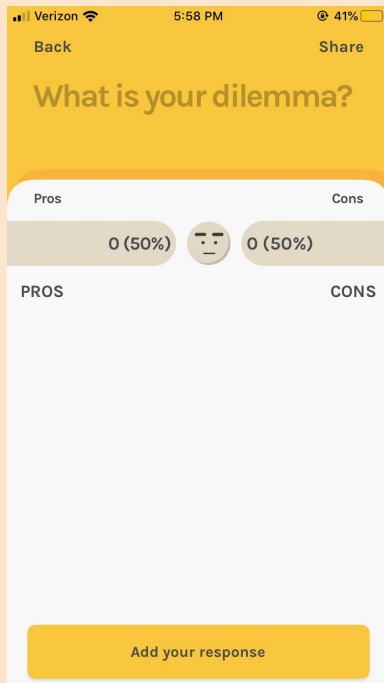


# Bad Example

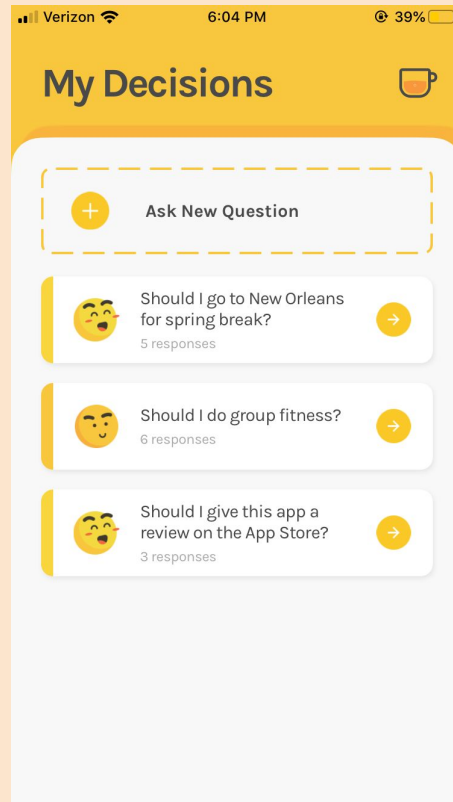
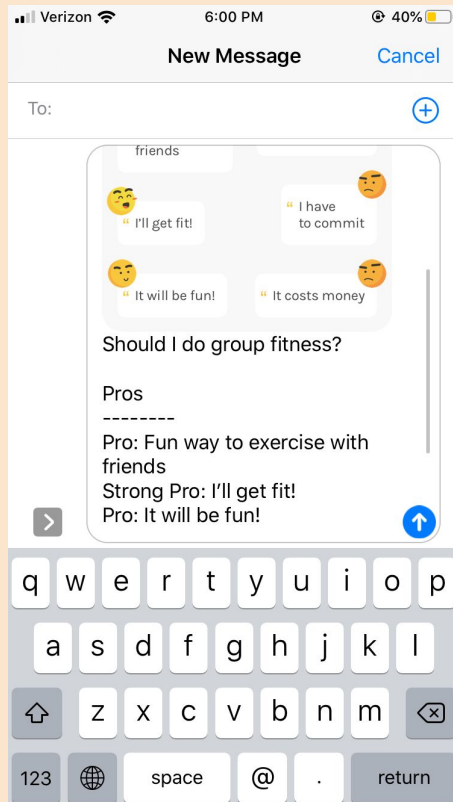
## UI Flow



# Good Example: IDK?

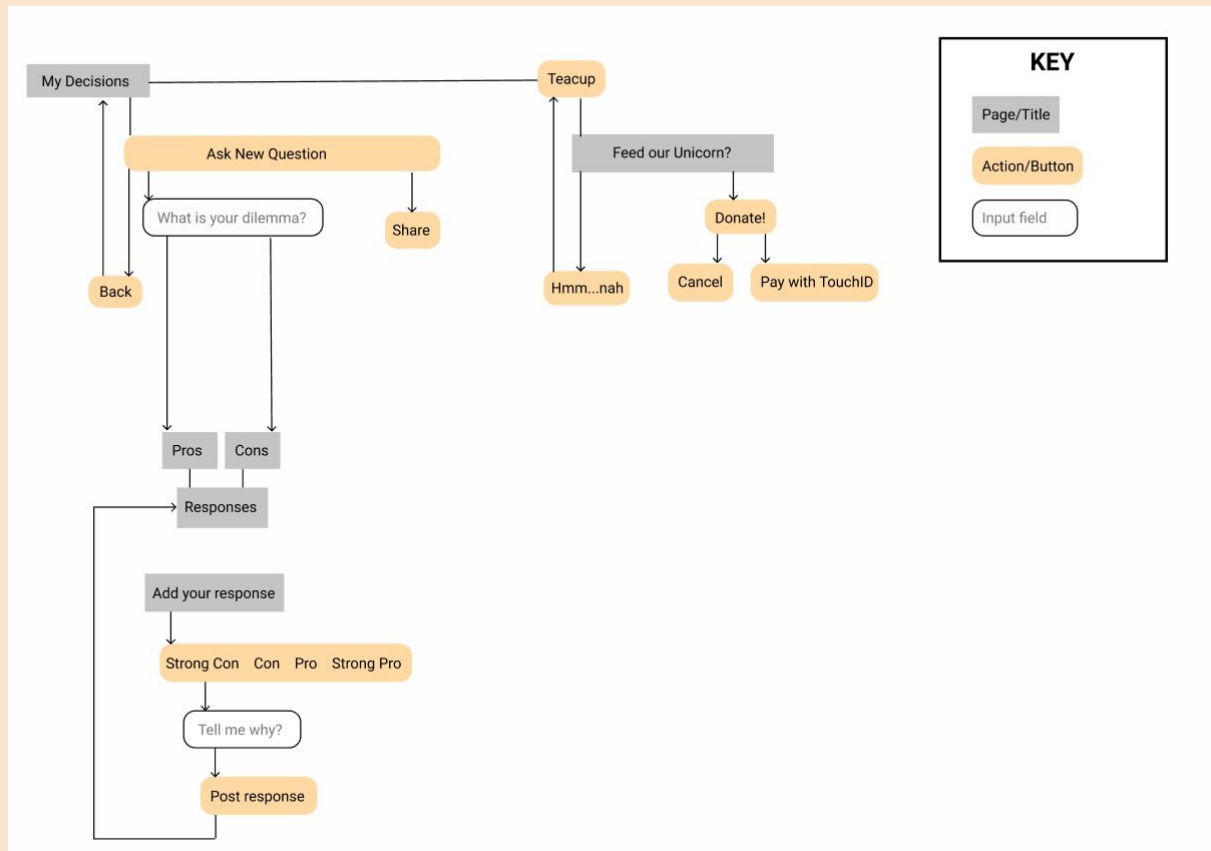


# Good Example: IDK?



# Good Example

## UI Flow



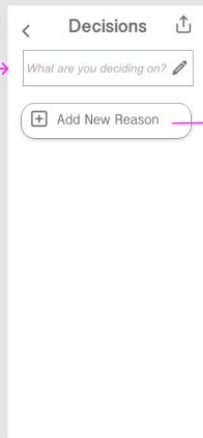


# UI Spec

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Click here to add a new decision, which will bring you to the decision page



Type the name of your decision in this input box. Edit any time.

Click here to add a new reason, which will pop up a new reason page



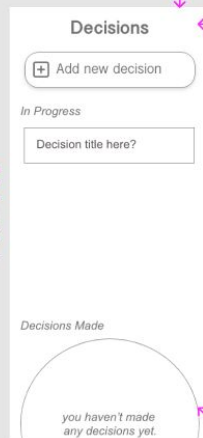
Toggle between CON and PRO

Type a description of the reason in this box.

Use the slider to indicate how strong this reason is, on a scale of 1-10

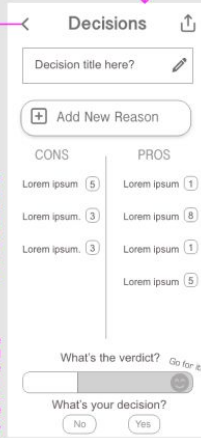
Cancel or Save this reason

This is what the home page looks like if you have created a decision to ponder, but have not yet decided.

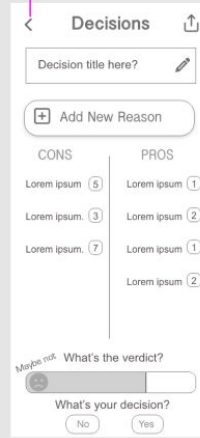


After many reasons have been saved, the decision page will look like this, with reasons split between CON and PRO, with their weights next to them.

This bar will calculate the overall weights for all the reasons and show you the verdict. In this case, there are heavier PROS, so it leans towards yes.



Share with a friend!



This bar will calculate the overall weights for all the reasons and show you the verdict. In this case, there are heavier CONS, so it leans towards NO.

Decisions

Decision title here?

Add New Reason

CONS

PROS

What's the verdict?

What's your decision?

Choose your own decision.  
It does not have to be the  
same as the verdict.

Decisions

Add new decision

In Progress

Haven't decided yet?

Decisions Made: No Yes

Decision title here?

Another decision title here?

Once you make a decision,  
it brings your decision down  
to the "Decisions Made"  
part of the home screen

Decisions

Add new decision

In Progress

Haven't decided yet?

Decisions Made: No Yes

on title here?

Another decision title here?

Decisions already  
completed  
are color coded -  
dark gray for NO, light gray  
for YES.

Decisions

Add new decision

In Progress

Are you sure you want  
to delete  
"Decision Title Here"??

Cancel Delete

Decisions Made: No Yes

on title here?

Another decision title here?

Slide to delete any  
of the decisions.

A modal will pop up  
asking to confirm if  
you want to delete.

Decisions

Add new decision

In Progress

Haven't decided yet?

Decisions Made: No Yes

Another decision title here?

Decisions

Add new decision

In Progress

Isn't decided yet?

Decisions Made: No Yes

Another decision title here?

Slide to delete any of  
the decisions in the  
In Progress section.

Decisions

Add new decision

In Progress

Are you sure you want  
to delete  
"Haven't decided yet"??

Cancel Delete

Decisions Made: No Yes

Another decision title here?

A modal will pop up  
asking to confirm if  
you want to delete.

Decisions

Add new decision

In Progress

you don't have any  
pending decisions yet.

Decisions Made: No Yes

Another decision title here?

Brings you back to  
the empty  
home page, as you no  
longer have  
any in progress  
decisions.

Figma spec [here](#):

# VD Spec

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May change happy/sad icons to thumbs

Not sure about type

Not sure about button colors yet

## Color Palette



#6D9DC5

#80DED9

#AEECEF

#CACFD6

#484848

## Typography

### H1

InaiMathi  
40 Bold

### H2

Arial  
28 Italic

### H3

Arial  
22 Regular

### H4

Arial  
18 Regular

## Button

### PRIMARY

Save

Shape Fill  
Corners: 13 #6D9DC5

Typography  
Arial #FFFFFF  
18 Regular

### SECONDARY

Cancel

Shape Fill  
Corners: 13 #CACFD6

Typography  
Arial #484848  
18 Regular

## Iconography

Share

Delete

Edit

Sad/No

Add

Happy/Yes

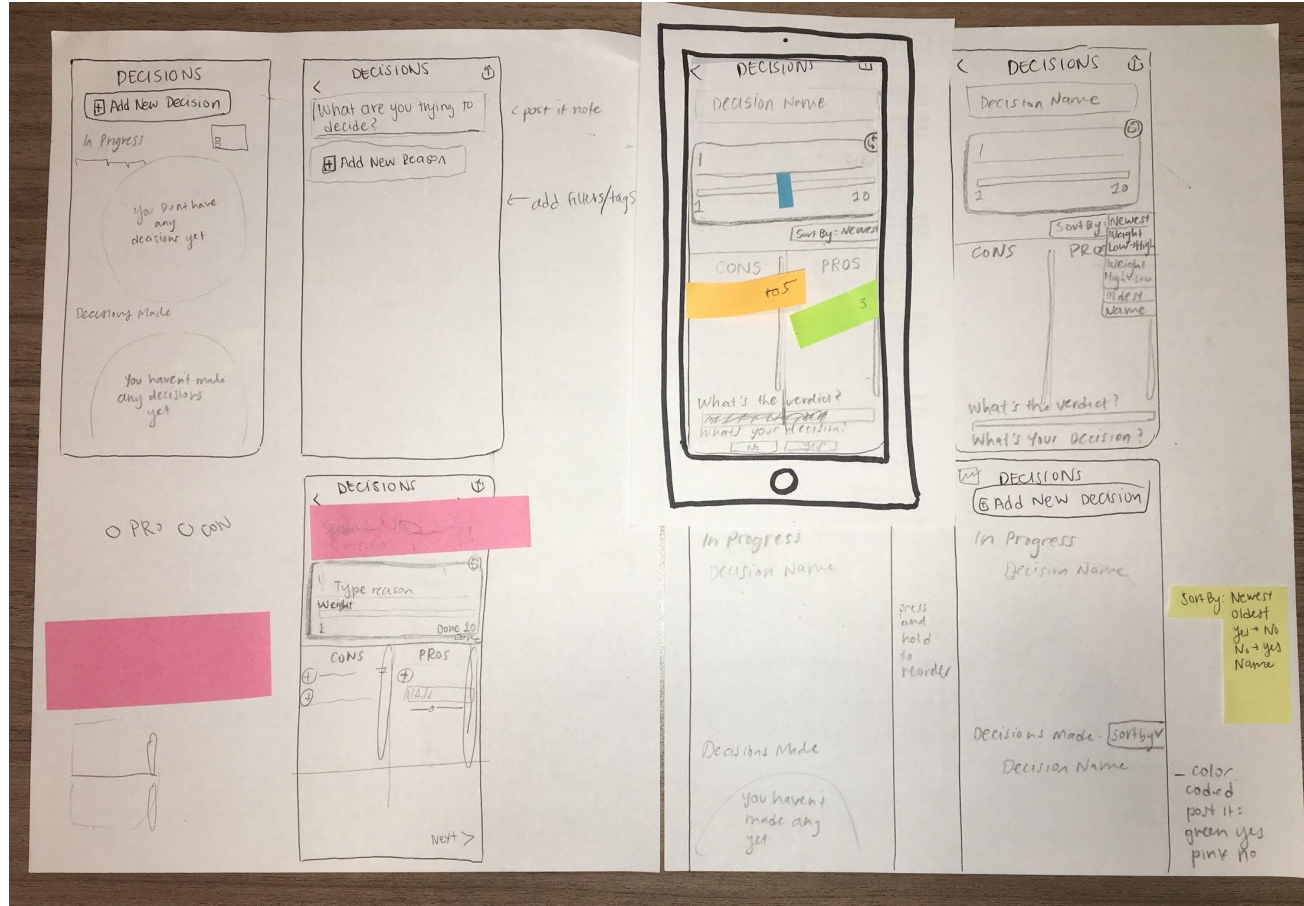
Back

# Paper Prototyping

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## Key Takeaways:

- Consider adding tags or categories for the type of decision (like “school”, “work”, “social”)
- Users did not like the dragging action (card for reason), did not understand it without tutorial
- Did not think Refresh was necessary, can just delete, or make it a x close button
- Suggested adding a Stats page instead of having “verdict” and decision crowding up space





# Final Interactive Prototype

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## Decisions

+ Add new decision

*In Progress*

*you don't have any  
pending decisions yet.*

*Decisions Made*

*you haven't made  
any decisions yet.*



## Decisions

What kind of decision are  
you making?

Yes or No

Multiple Choice


Something I added to the final prototype - the ability to create a yes/no decision or a multiple choice decision.

This is a feature that neither of the apps I benchmarked had, but something I wanted when I tried to make a decision!

<

Decisions

↑

What are you deciding on? 

+

 Add New Reason

<

Decisions

↑

Should i go to hack beanpot

×

Type a reason here

How important is this?  

1 not 4 10 very

CON

PRO

<

Decisions

↑

Should i go to hack beanpot

×

might be fun

How important is this?  

1 not 4 10 very

CON

PRO

<

Decisions

↑

Should i go to hack beanpot

+

 Add New Reason

CONS

PROS

i have hw 5

far away 3

im tired 3

last hackathor ever! 4

might be fun 4

can learn something new 5

jamies going 5

Stats

What's the verdict?

11

18

CONS 38%

PROS 62%

Looks like you're leaning towards YES!

What's your final decision?

No

Yes

## Decisions

+ Add new decision

*In Progress*

Should i go to hack beanpot

*Decisions Made*

you haven't made  
any decisions yet.

## Decisions

+ Add new decision

*In Progress*

you don't have any  
in progress  
decisions yet.

*Decisions Made*

No Yes

Should i go to hack beanpot

## Decisions

+ Add new decision

*In Progress*

you don't have any  
in progress  
decisions yet.


*Decisions Made*


No Yes

Should i go to hack beanpot

What the ***In Progress***  
or ***Decisions Made***  
pages will look like


# Decisions

What are you deciding on? 

 Add Option

# Decisions


What should I eat?

 Add Option

# Decisions

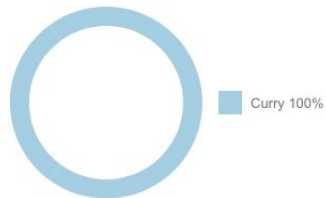
What should I eat?

Curry

 Add Option

## Stats

based on the amount of PROS



Based on the stats, you should choose:

Curry


Still unable to decide?

CHOOSE RANDOM!

# Decisions

What should I eat?

Curry

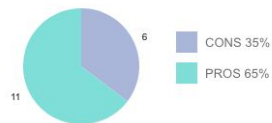
 Add New Reason

CONS PROS

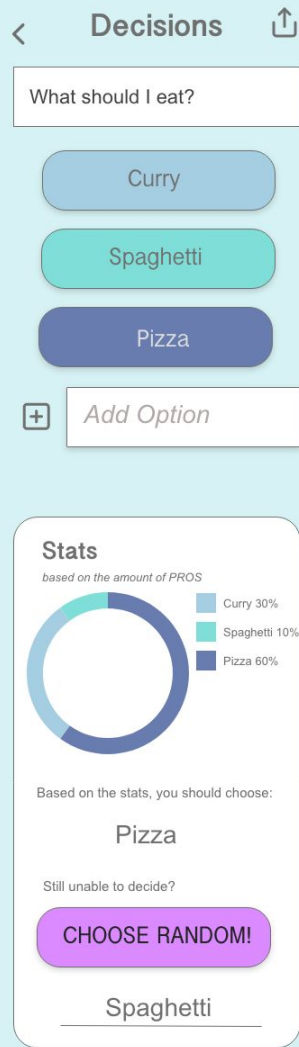
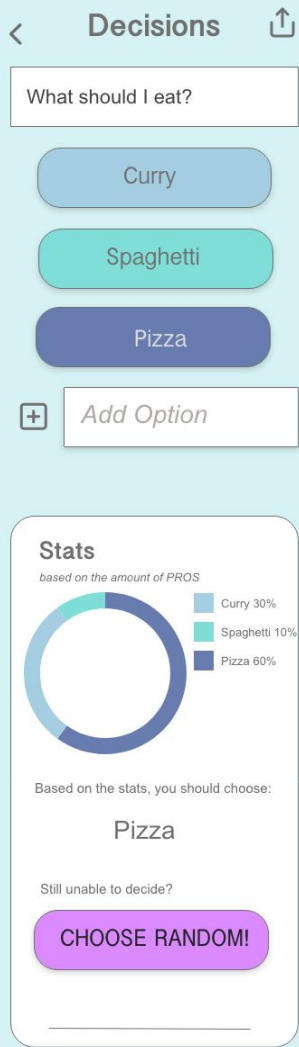
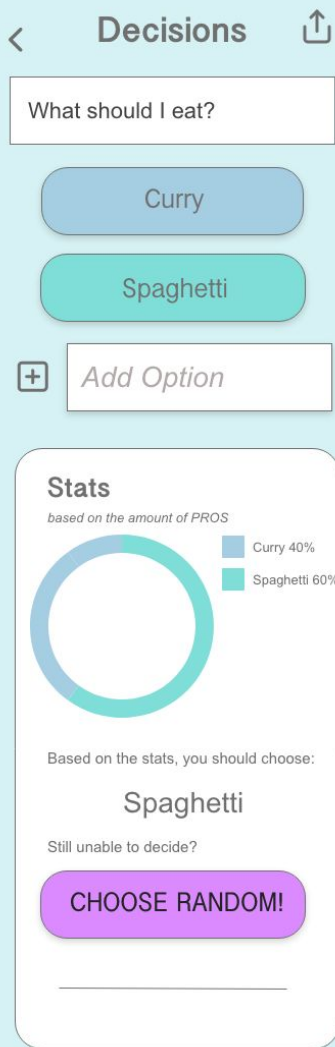
- | CONS                                     | PROS   |
|--|--|
| had it last night <span>3</span>         | its yummy <span>2</span>                           |
| can't go out with friends <span>3</span> | dont have to cook cuz its leftovers <span>4</span> |
|  | dont have to spend money <span>5</span>            |

## Stats

What's the verdict?



You have more PROS than CONS.



I couldn't decide how to let users choose a decision from their multiple options - was thinking either selection through a checkbox radio button, or maybe sliding the option to an answer box?

The stats page for the main decision updates every time an option is added. For one option, the choice is 100%, for two options 50%, three options 33%, etc. To update the stats, click on an individual option, and add pros/cons. The pros and cons are weighed into a score (+1 for each PRO, -1 for each CON), and this is what populates the stats for the main question, helping the user decide between the options.

# Thank you!

Feel free to send feedback to [chousarah22@gmail.com](mailto:chousarah22@gmail.com)

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