

Advisr

Week 5 | Lo-fi Prototyping



Aditi, Matthew, Radha, and Anna



Overview

Mission Statement

Selected Interface

Low-Fi Prototype

Task Flows

Method

Results

UI Changes



Value Proposition

Choosing academic schedules can be a daunting task.

Advisr equips you with the best four-year plan to accomplish your goals. It helps you optimize classes based on interests, track multiple academic tracks, and easily generate 4 year plans.



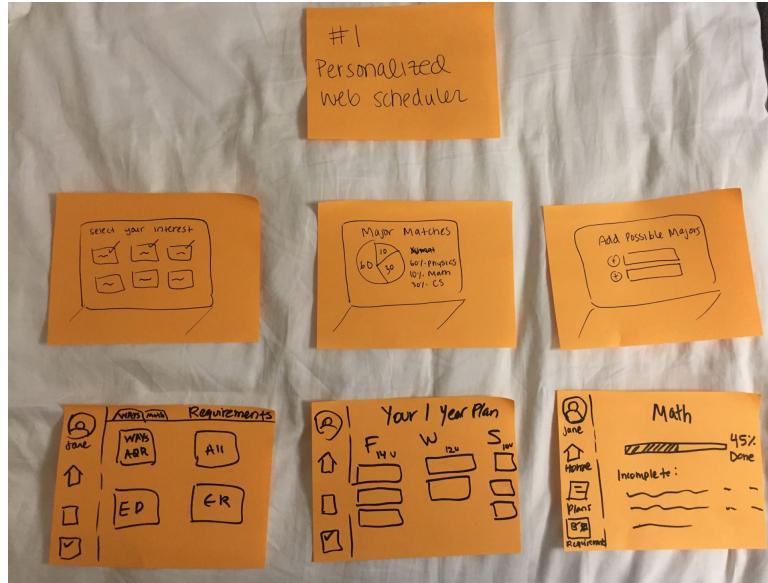
Selected Interface

1





Tradeoff: usability or novelty?



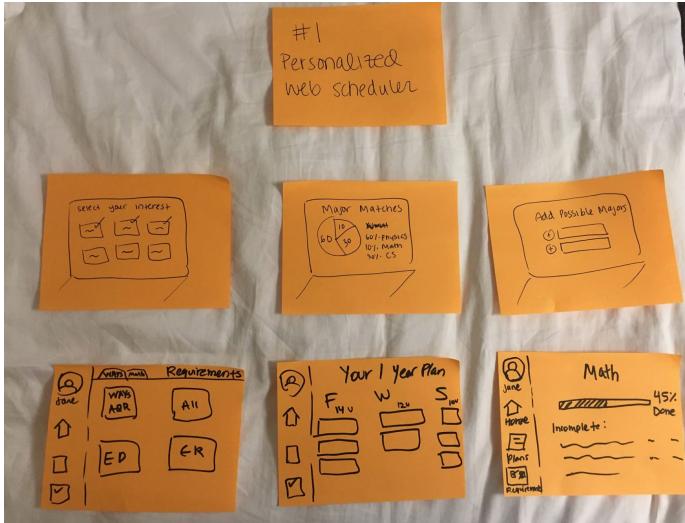
Web App

Selected interface



Holographic interface

Our Choice: Web App

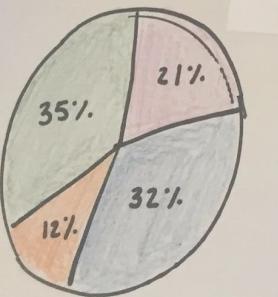


Rationale:

1. Feasibility
2. Familiarity
3. Utility

Lo-fi Prototype

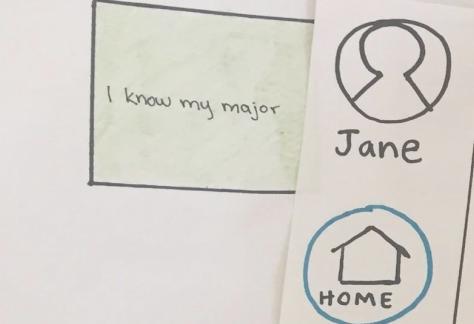
2



YOUR PROFILE

REQUIREMENTS

Tell us about you



PLANS

YOUR PROGRESS REPORT

OVERALL:

40

UNITS
COMPLETE

140

UNITS
NOT COMPLETE

14

AVG UNITS/
QUARTER
NEEDED

MAJOR 1

10%
COMPLETE

75
UNITS
LEFT

MAJOR 2

15%
COMPLETE

50
UNITS
LEFT

GIERS

PWR 1
PWR 2
THINK
WAYS:
2/10
COMPLETE

#2: MAJOR 2

PLANS

#3: MAJOR 3

#4: MAJOR 4

REQUIREMENTS

ALL x2

COMPLETED

"Intro to Architecture"
"World Art"

quirements

MAJOR 1

FR x1

COMPLETED

"Intro to Logic"

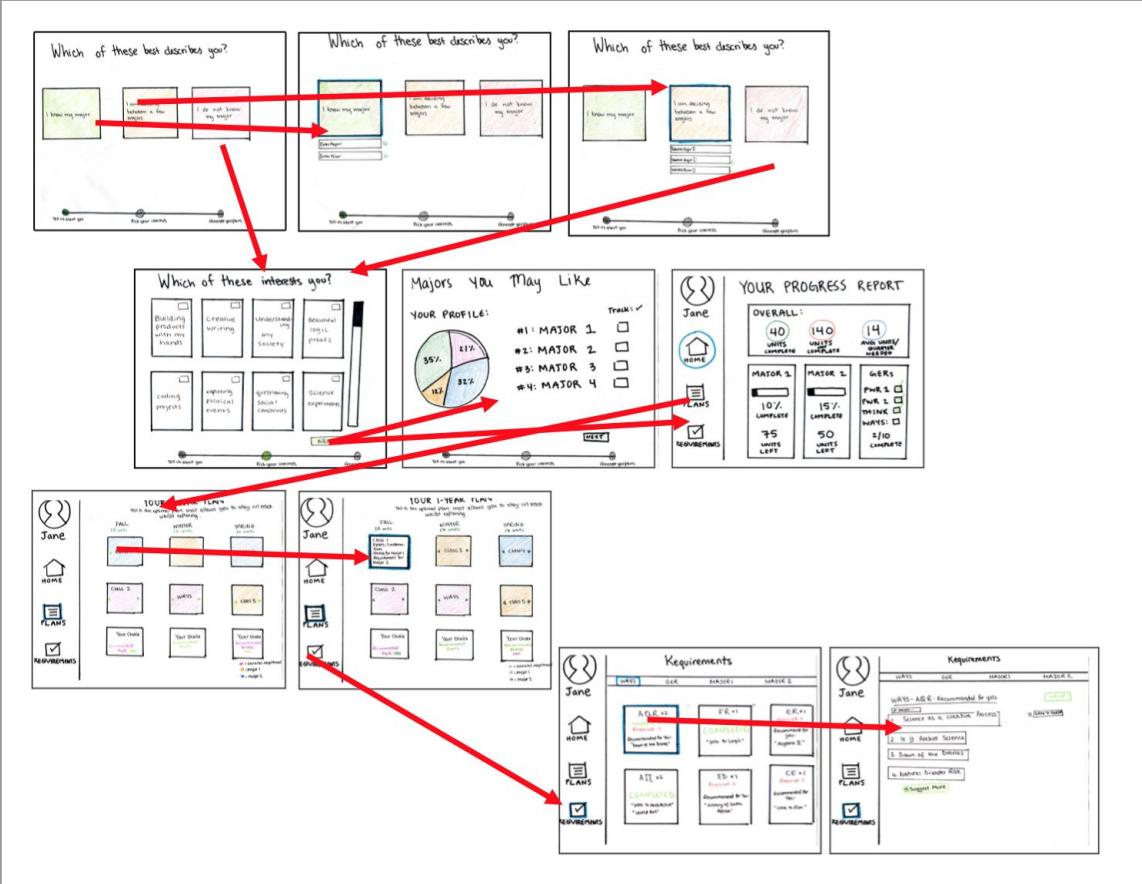
ED x1

Required 1

Recommended for You:

"History of South Africa"

Prototype Structure

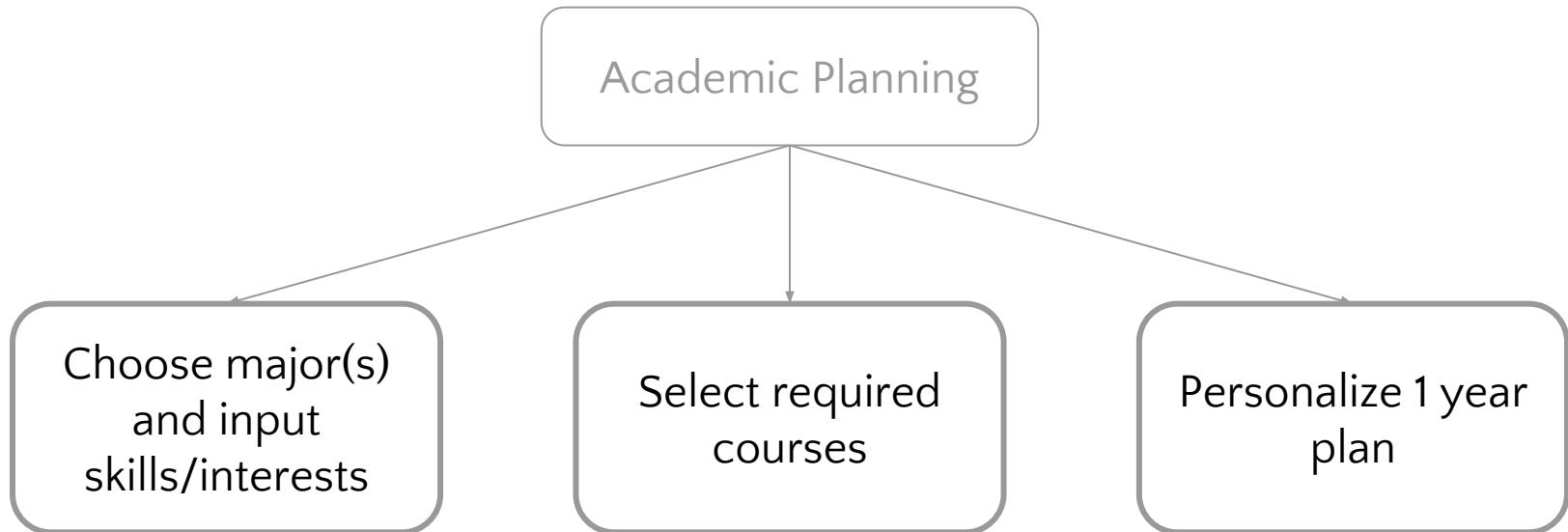


Lo-fi Prototype

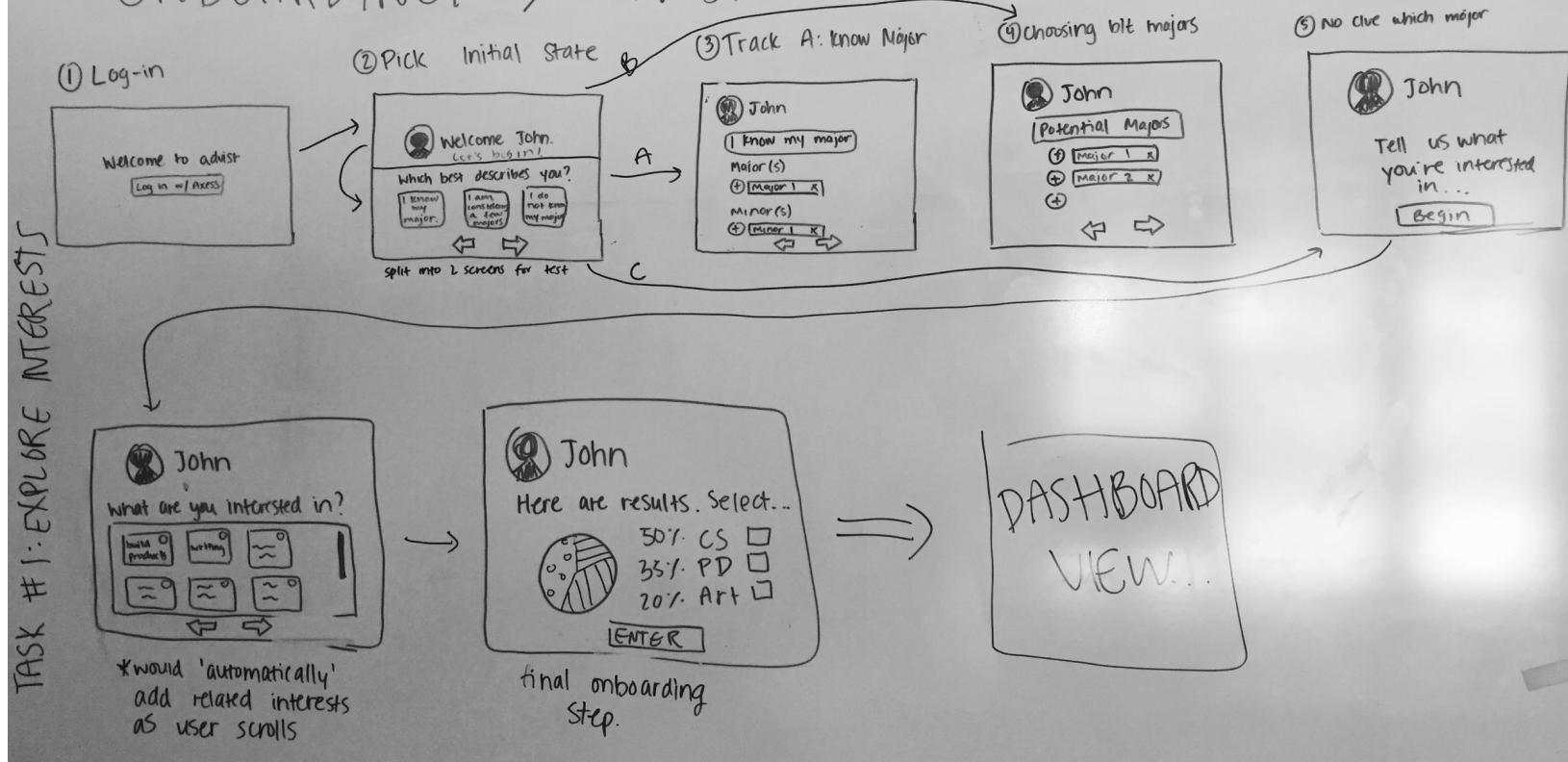
Task Flows

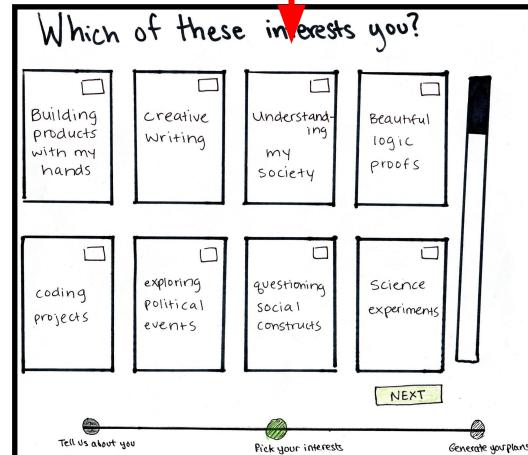
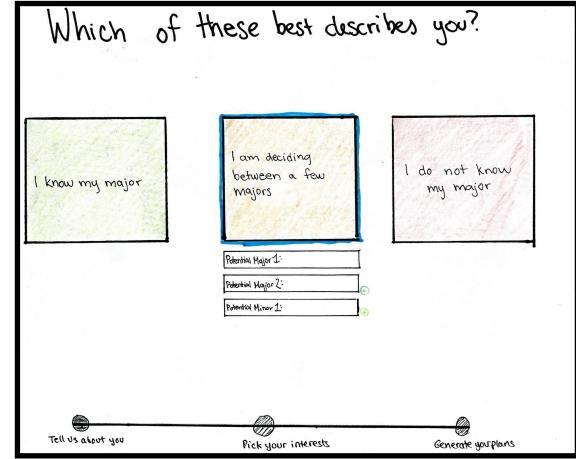
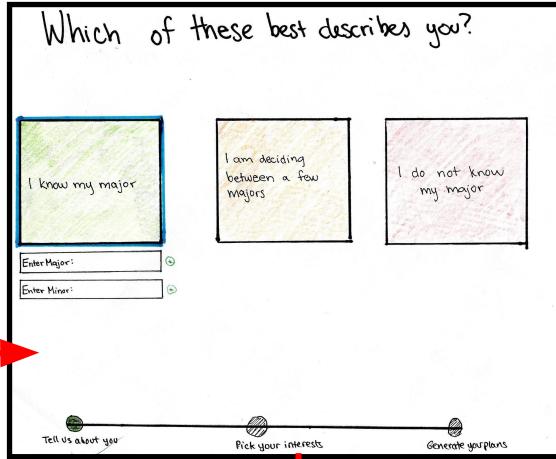
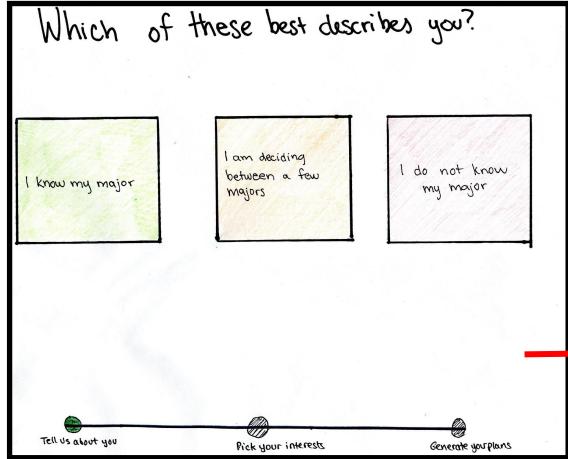


Our Tasks: Updated



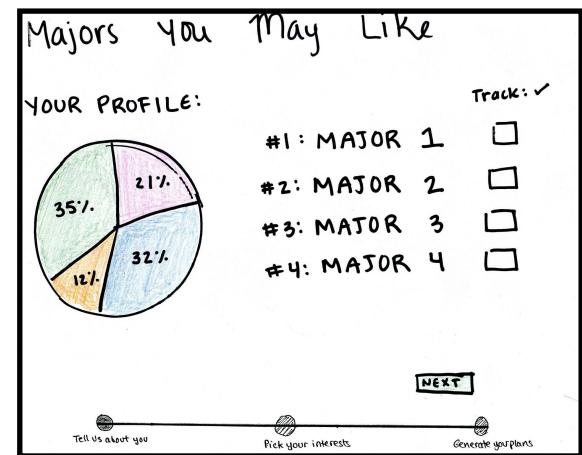
ONBOARDING / TASK #1

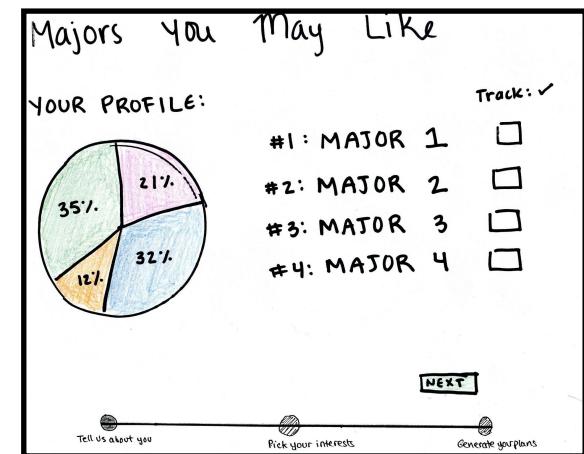
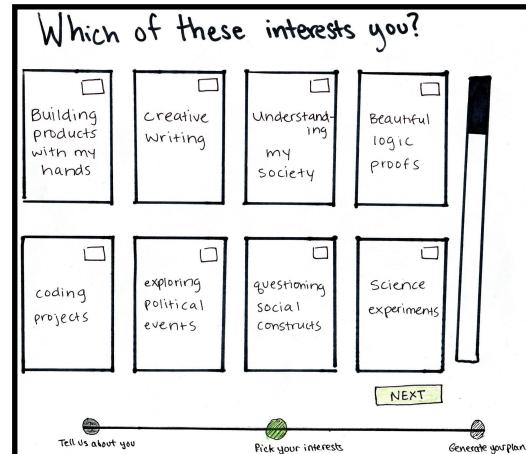
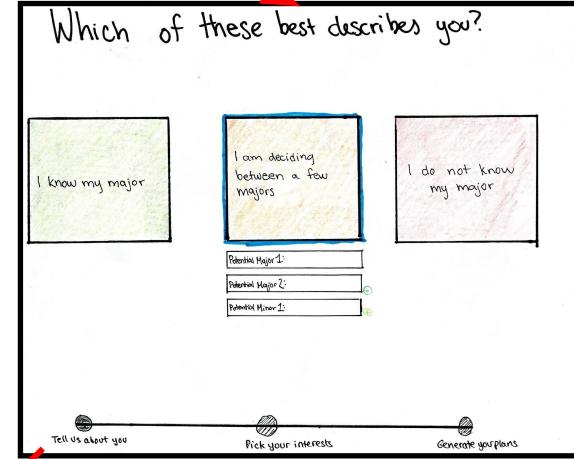
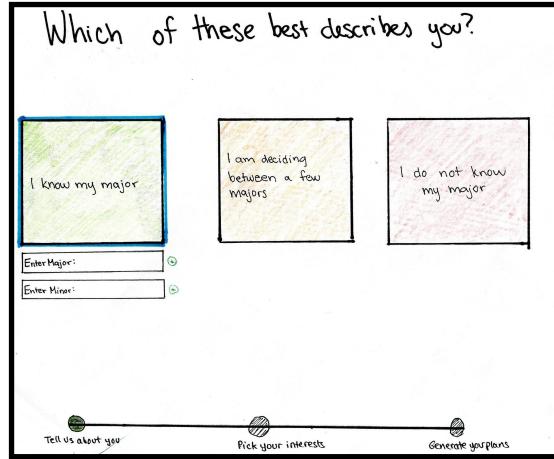
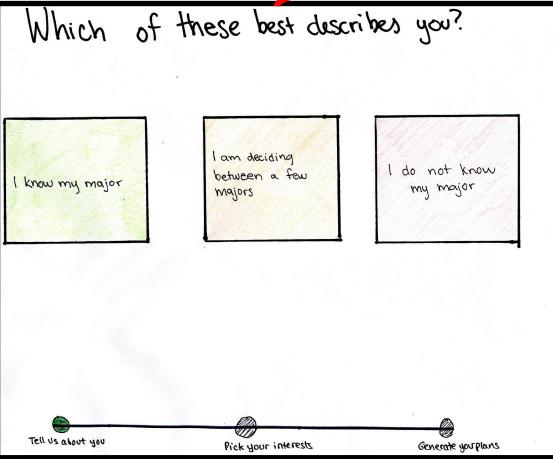




Task 1: Path A 'I know my major'

Task Flows

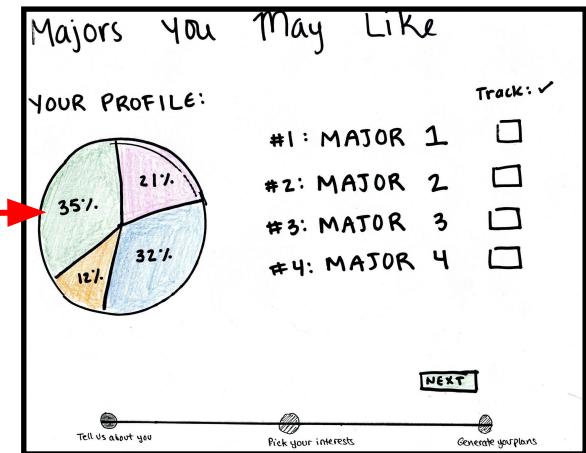
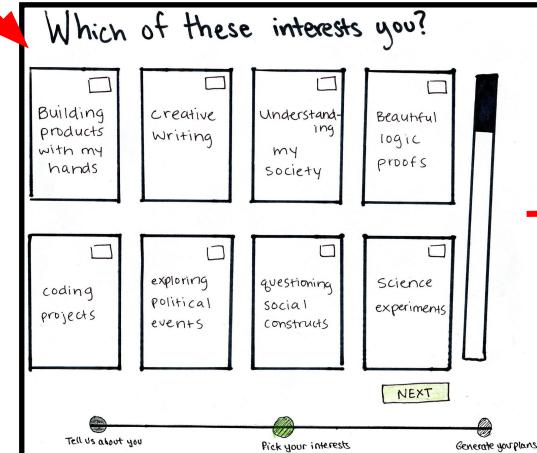
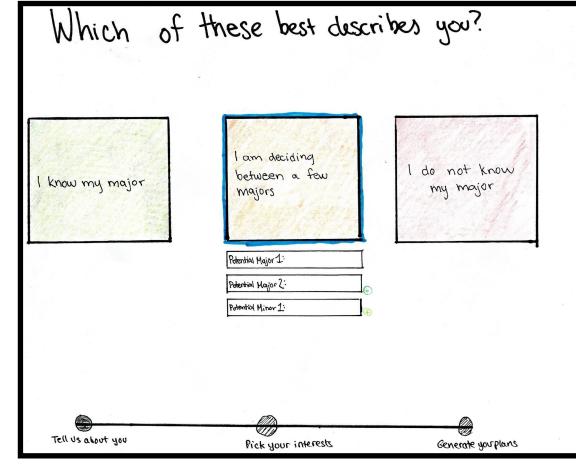
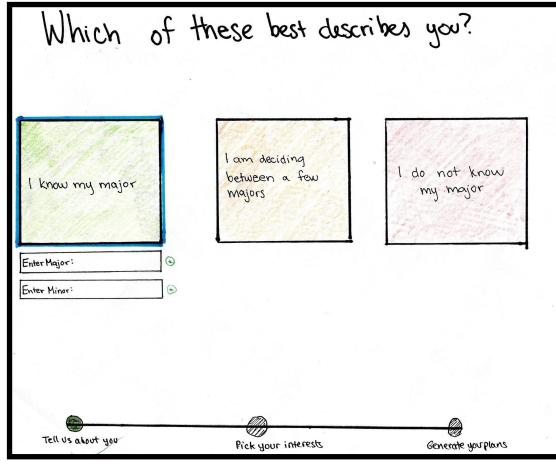
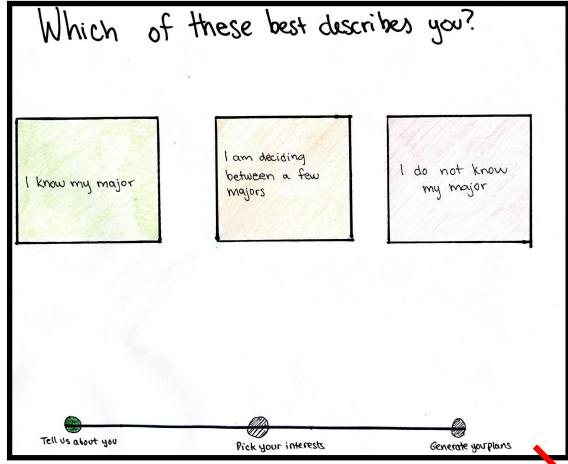




Task 1: Path B

'I'm considering a few majors'

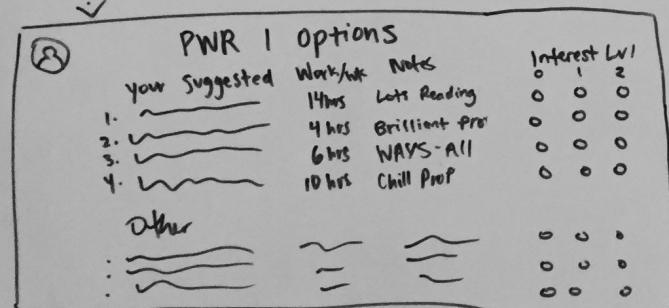
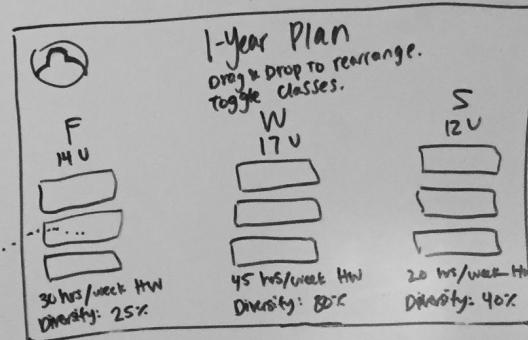
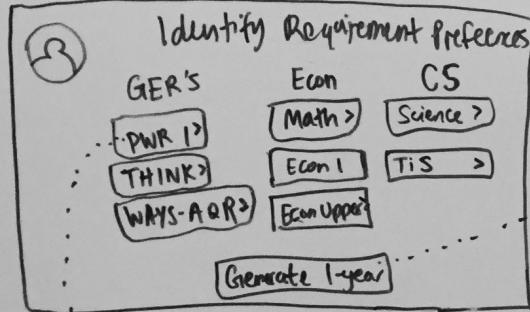
Task Flows



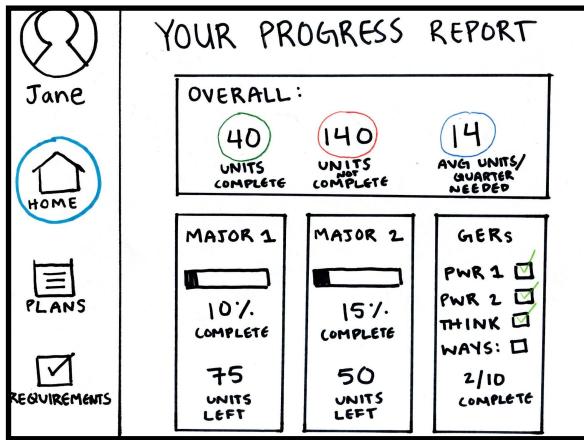
Task 1: Path C

'I don't know my major'

Task #2: Track multiple major requirements



✓ view 1-year plan,
adjust quarterly
balance
- input into Kpart X
- drag/drop diff. combos
- start on combo (# hours work,
diversity, completion)



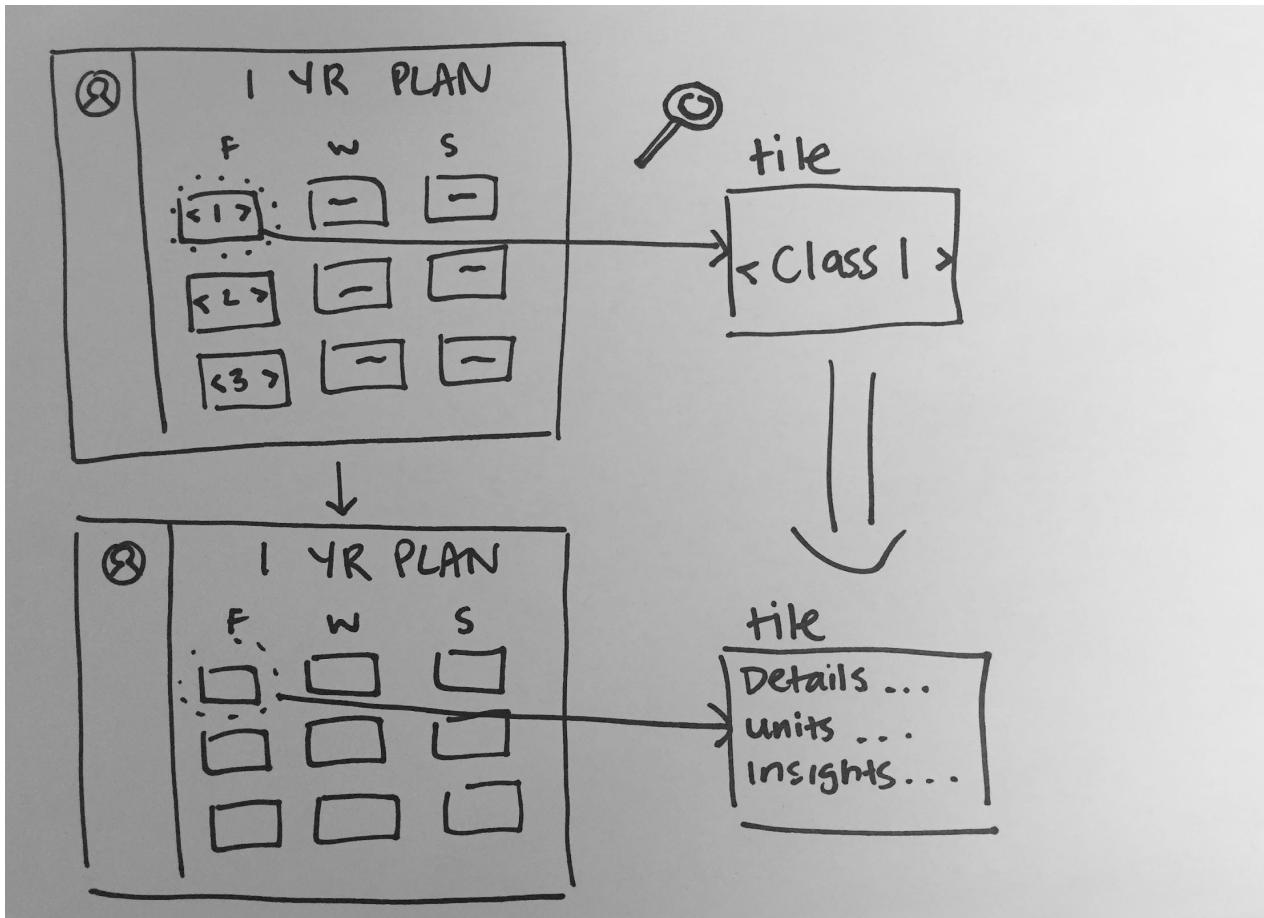
Requirements

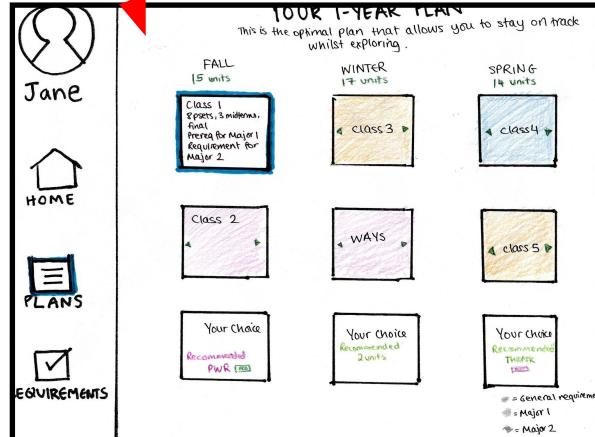
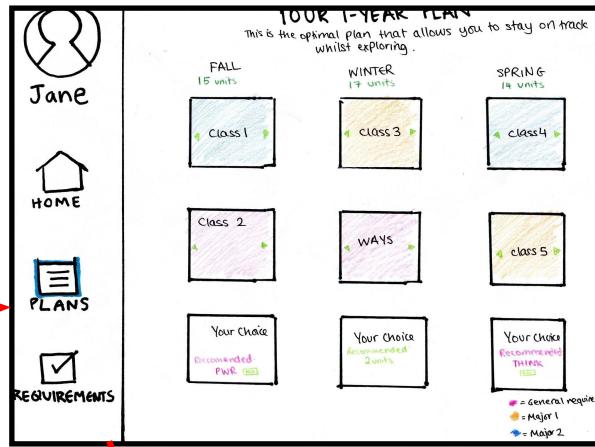
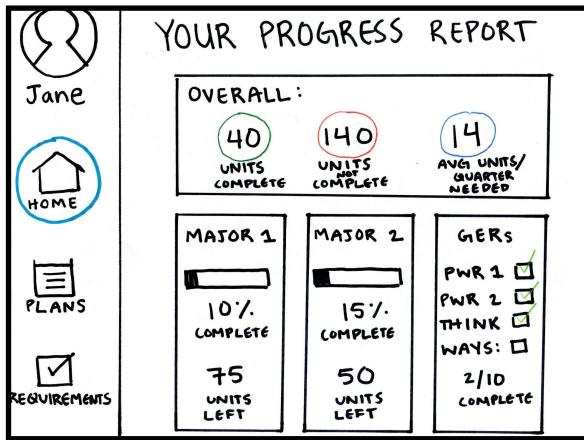
WAYS	GER	MAJOR 1	MAJOR 2
<ul style="list-style-type: none"> AQR x2 Completed: 1 Required: 1 Recommended for you: "Dawn of the Brains" 	<ul style="list-style-type: none"> FR x1 COMPLETED "Intro to Logic" 	<ul style="list-style-type: none"> ER x1 Required: 1 Recommended for you: "Algebra II" 	
	<ul style="list-style-type: none"> AI x2 COMPLETED "Intro to Artificial" "World Art" 	<ul style="list-style-type: none"> ED x1 Required: 1 Recommended for you: "History of South Africa" 	<ul style="list-style-type: none"> CE x1 Required: 1 Recommended for you: "Intro to Film"

Requirements

WAYS - AQR: Recommended for you
<ul style="list-style-type: none"> Science as a creative Process It is Rocket Science Dawn of the Brains Natural Disaster Risk

Task 2: Select required courses





Task 3: Customize 1-year plan

Task Flows

Experimental Method



Who did we test with?



Freshman

Freshman unsure
what to major in



Sophomore

Sophomore CS
student



Junior

Junior who switched
to STS last minute

Results & Next Steps

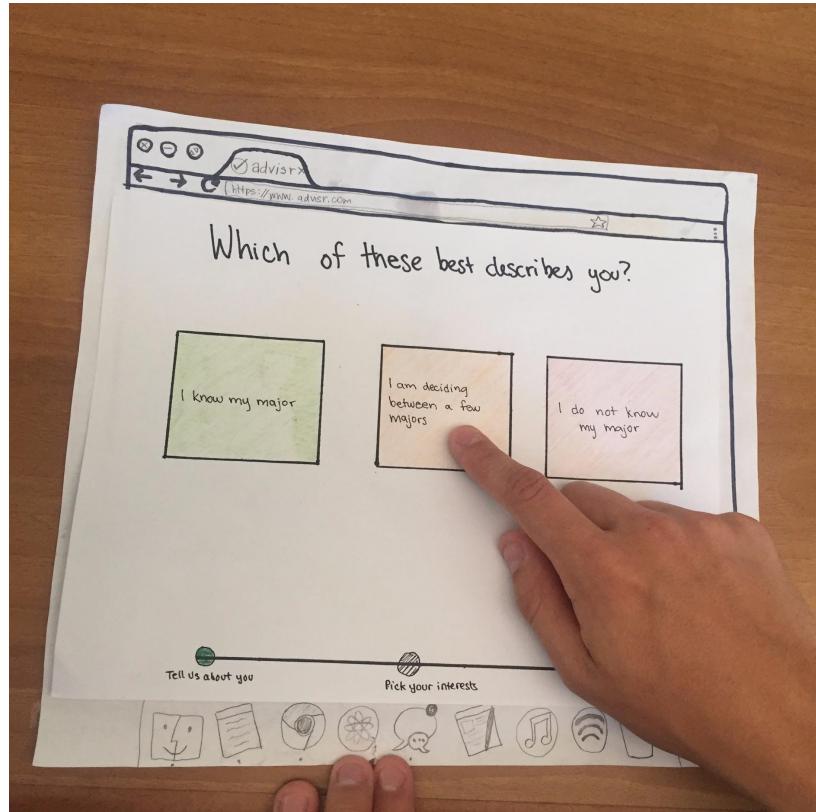
Results



Participant 1

1. Trouble adding major
2. Found pie chart in results page confusing.

Results

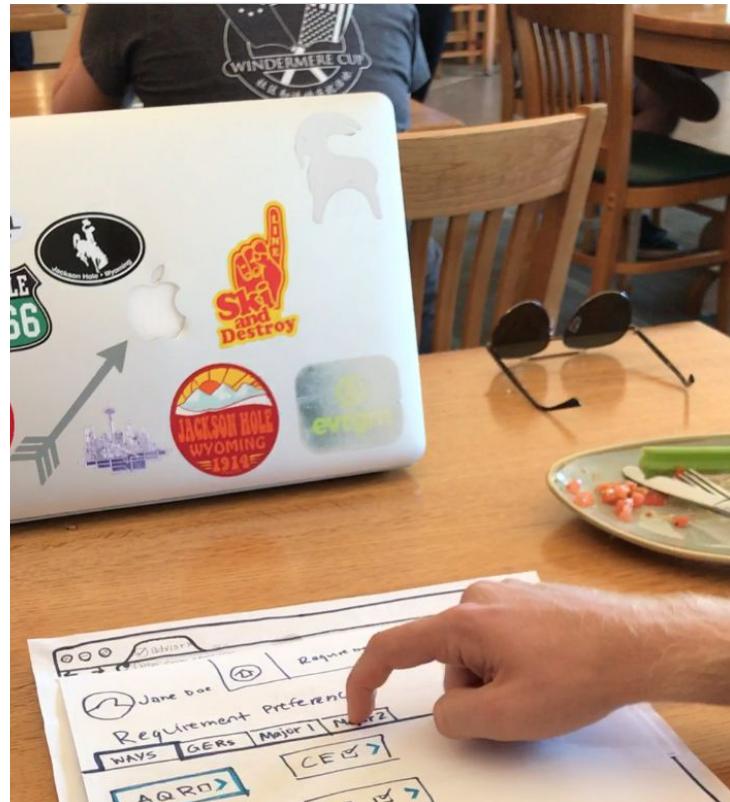




Participant 2

1. Clicked on a major on dashboard page that didn't have UI functionality.
2. Was skeptical about selecting her interests

Results





Participant 3

1. Clicked on the same button that didn't have functionality as participant 2.
2. “I wish I had this when I was a freshman”

Results





Suggested Changes

1. Dashboard tiles should have associated action.
2. Clarify reasoning for collecting interests.
3. Clarify desired action when selecting majors.
4. Create toggle on plan to switch from quarter, 1-year, and 4-year plans.
5. Clarify results pie chart.



Feedback / Q&A