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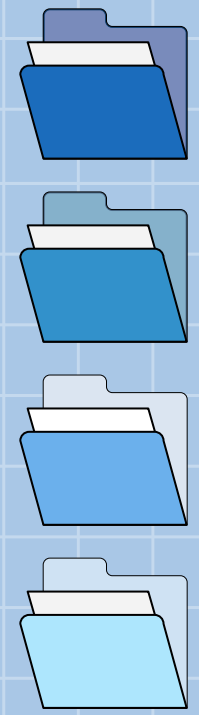

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Educate, Share, Elevate

Girls in Tech Hackathon October 7 & 8, 2023

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HELLO! we're...

A team of girls in tech who are passionate about climate change. Our team is composed of members who focus on front-end, back-end, climate and business.

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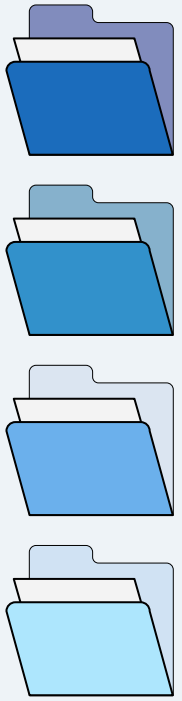
OUR PROCESS

- We collaboratively wrote a Product Requirements Document
- We worked on small teams to refine the PRD, develop code that illustrates our BE tech design, and to flesh out our vision for the front end product design.
- Our team will deliver: (1) This deck (2) A complete PRD (3) BE code and tech stack diagram (3) Figma Design File for the FE



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THE PROBLEM

MBAs are not graduating with the skills required to meet the challenge of the climate crisis

Information silos

- Lack of sharing between peer business schools
- Lack of sharing between departments
- Climate change and business leadership is developing, but often in siloes

Lack of practicum opptys

- Students may learn concepts in class, but often do not have opportunities to practice in the real world.
- Climate internships, pitch competitions, etc are not widely adopted.

Content evolves quickly

- Given the rapidly changing pace of the crisis, regulatory environment, and technological solutions, education must evolve faster than in traditional MBA subjects.

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THE SOLUTION

ClimateRepo is an open sharing platform for business school professors and students designed to make it easier to integrate climate concepts into the MBA experience.

OUR GOAL *is to equip 150,000 MBA students annually with the skills they need to implement climate change in their post-MBA careers.*

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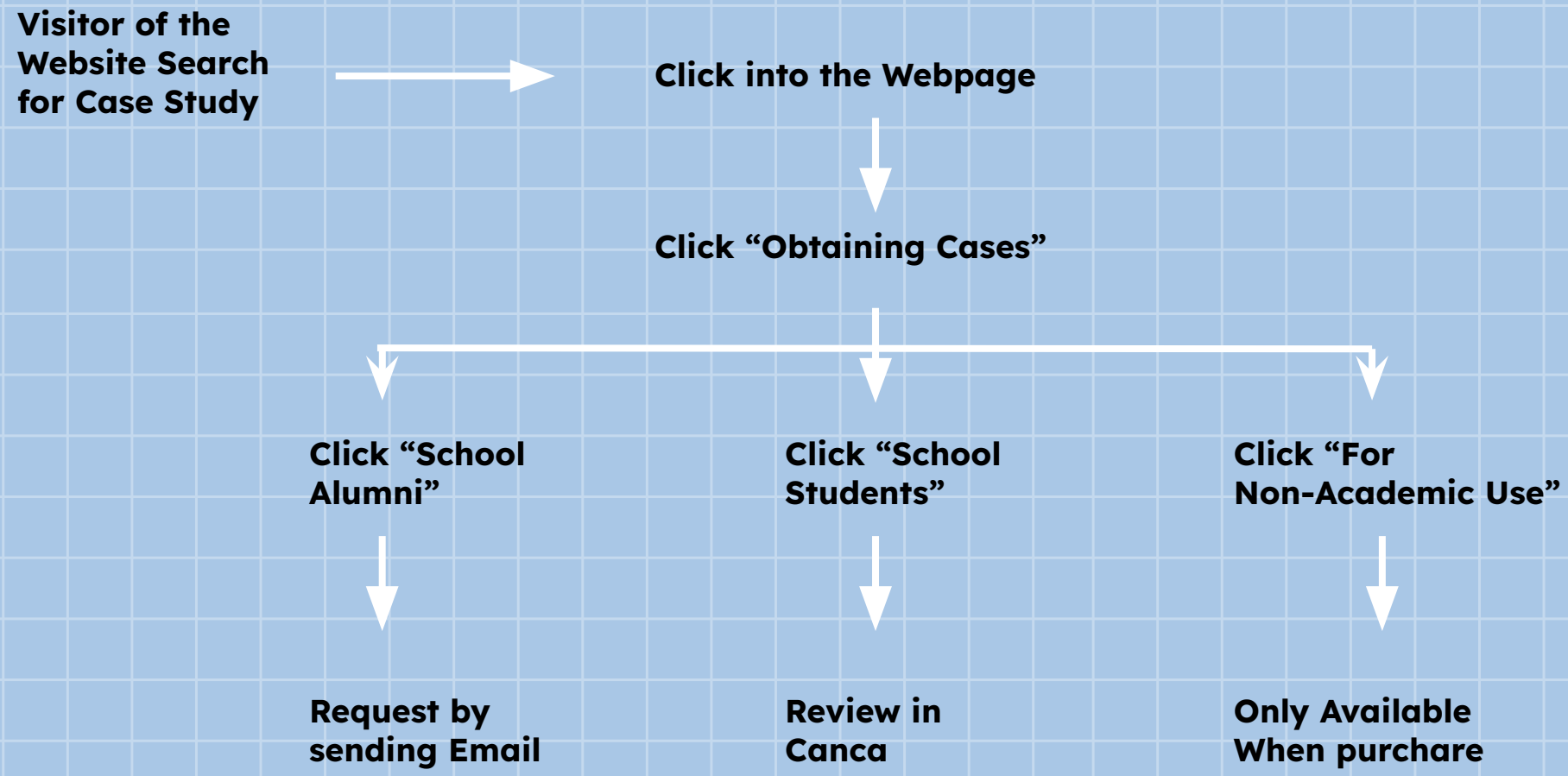
User Journey of Case Webpage



The most of business cases in Columbia Business School only post in student's canvas.

The case database only open to the faculty.

The public don't have access to those cases unless they purchase them.

What if we make those climate cases more accessible for the public in the website?

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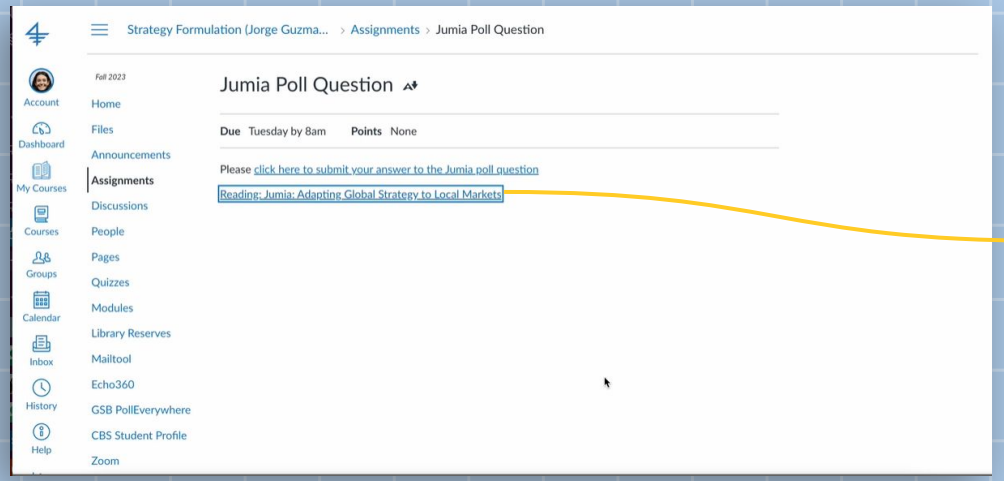
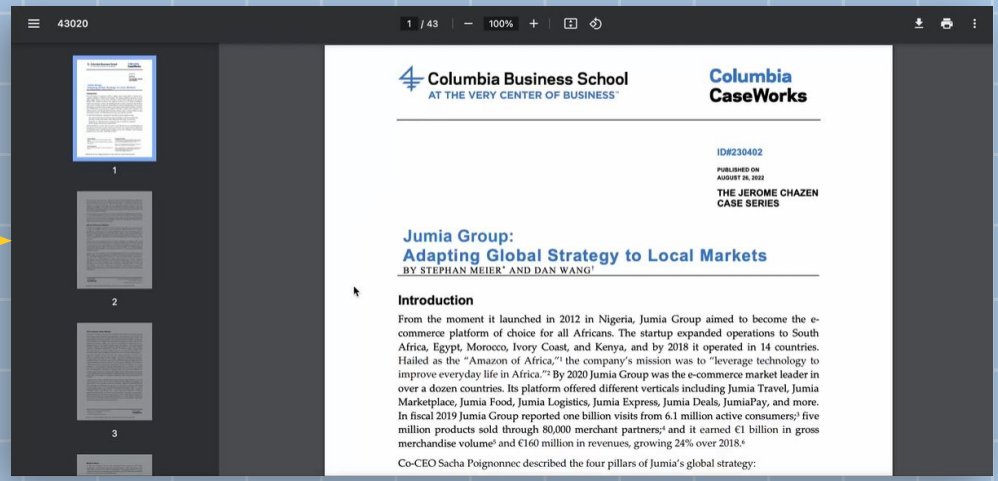
CaseStudy in Student's Canvas





"I hope I can know if the readers find the case helpful or not."
"I would like to browse other relevant cases or materials in addition to the relevant cases assigned in class."
"It would be helpful if I can have more access to another cases."

- Comment System
- Recommended Cases and resources
- The climate case open to public

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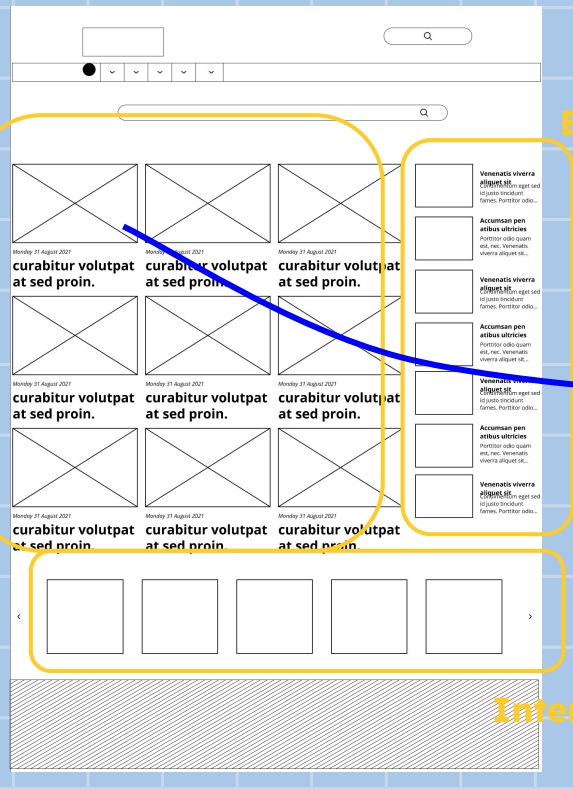
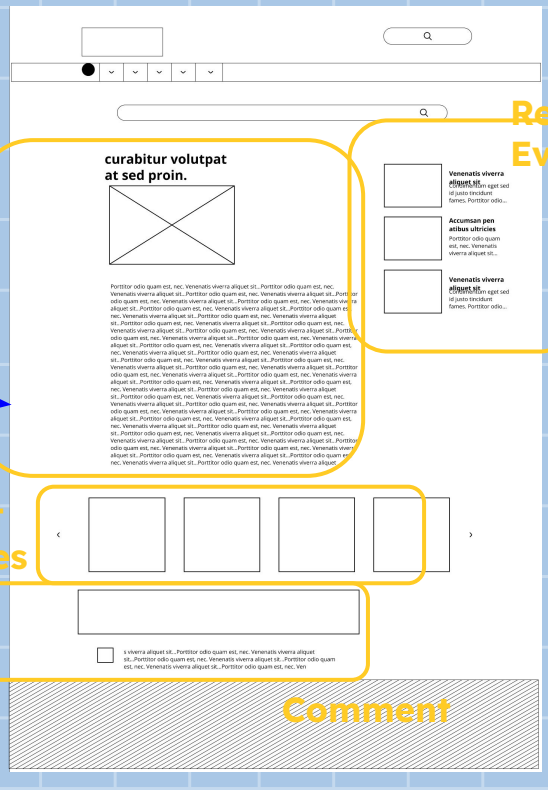
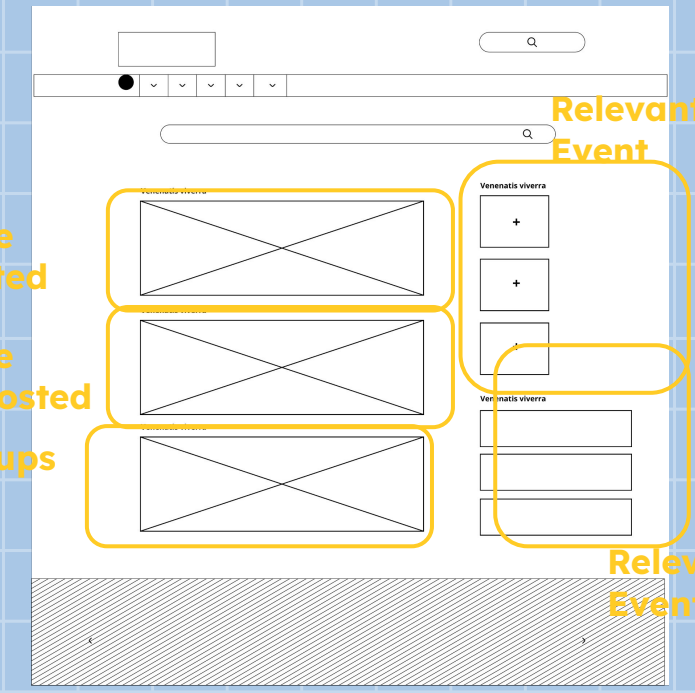
Redesign the Case Website



The Main Page



Case Page



Profile Page (Professor's)

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AI Backend DEMO

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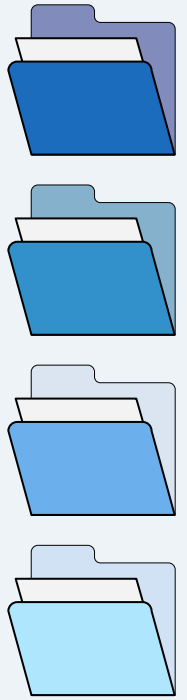
Future State

- Augment the AI to **ADD** novel climate insights (contributed by students and practitioners, scraped from web) to “legacy” cases
- Consider generating interactive video cases using AR / VR and synthesized from sustainability leader interviews. The content could even be gamified (a la The Oregon Trail, but a journey to decarbonize a company’s supply chain)



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GO TO MARKET

Professor Champions

- Engage climate and business leaders at each business school to represent the solution on their campus
- Empower these professors to lead workshops on how and why to use ClimateRepo across academic departments

Club Tie-Ins

Leverage campus student groups to source climate content and to drive training and adoption by campus.

Institutional Support

Leverage campus centers, such as the Tamer Center, to drive adoption and to continue to build the platform's capabilities.

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“

Thank you! We’re excited to take your questions.

”

— ClimateRepo Team (3)

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