



Haley Ruth | Laura DeBoldt | **Aishu Murari** | Max Kern | **Jingjing Bu**

“Studies have demonstrated that young people are seeking reliable, honest and supportive sources of information—whether from their families, teachers or others in their communities. In particular, studies suggest that the needs of sexual minority youth are not being met in school sex education or by their parents.”

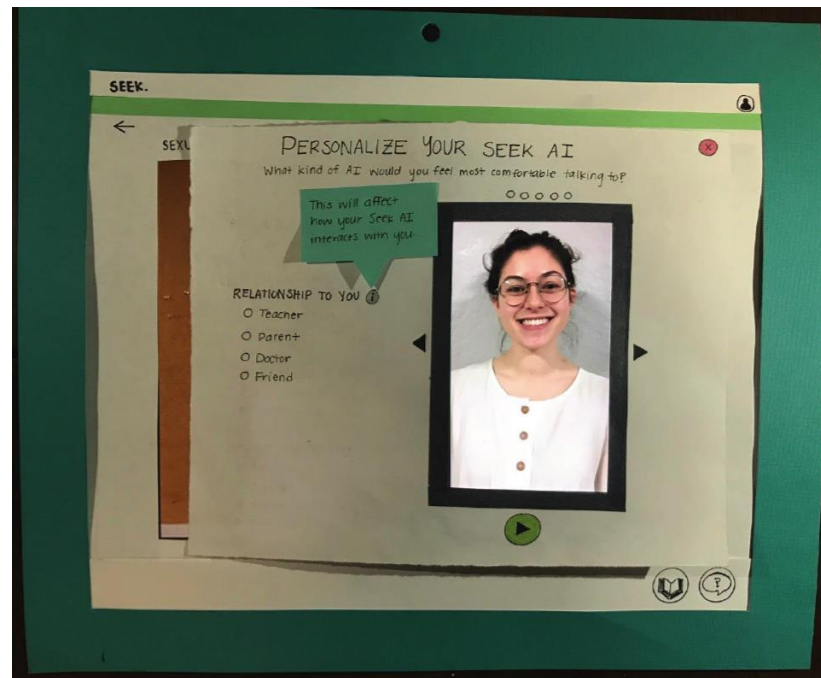
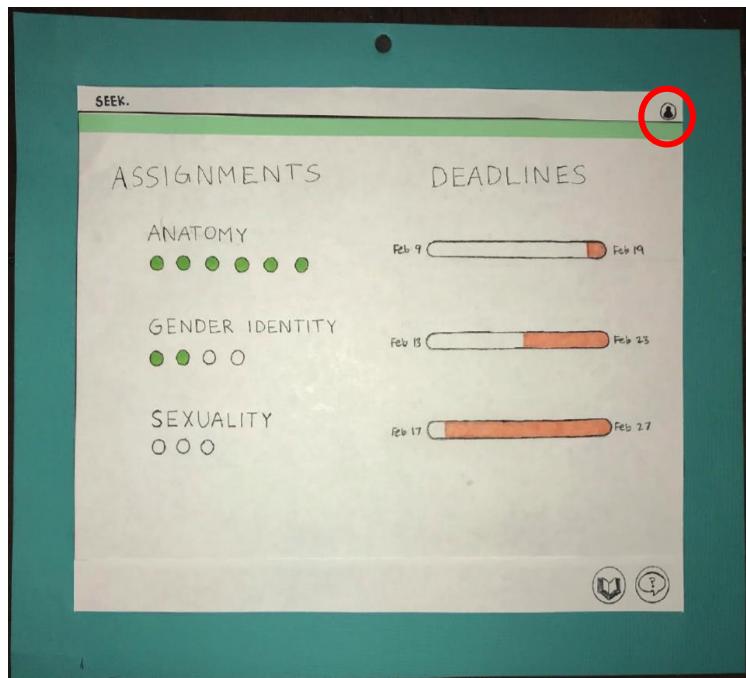


Engaging with **personalized** course content

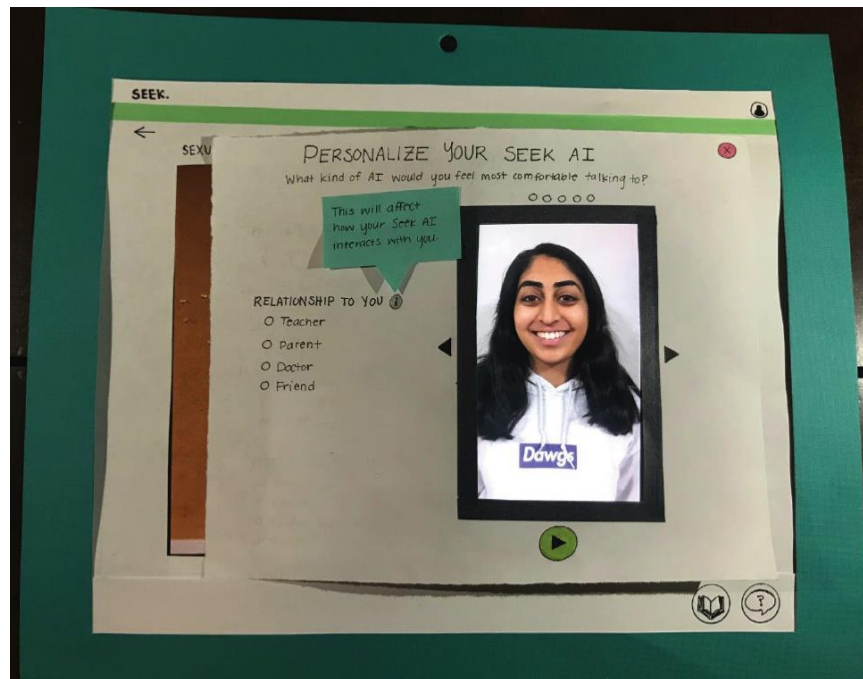
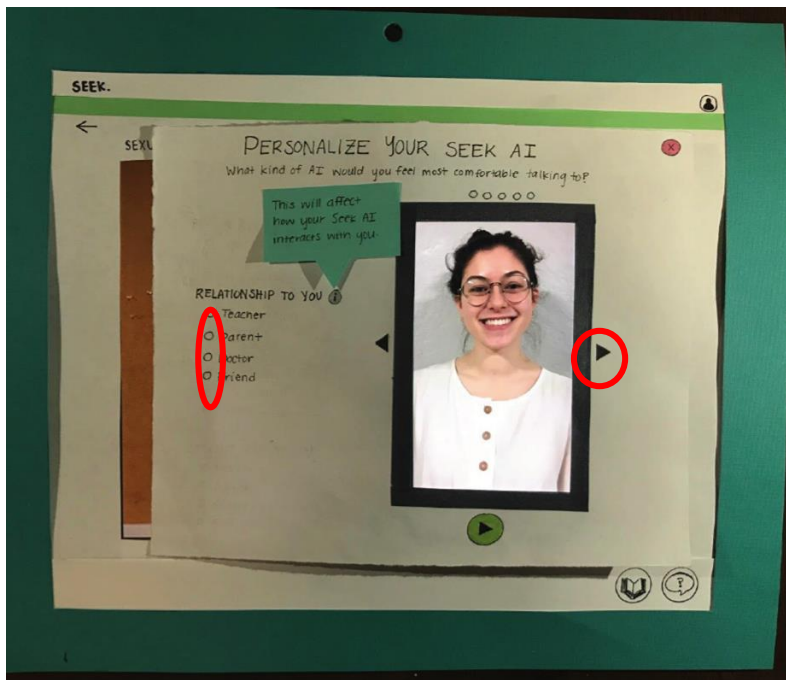


Procurring answers to **anonymous** questions

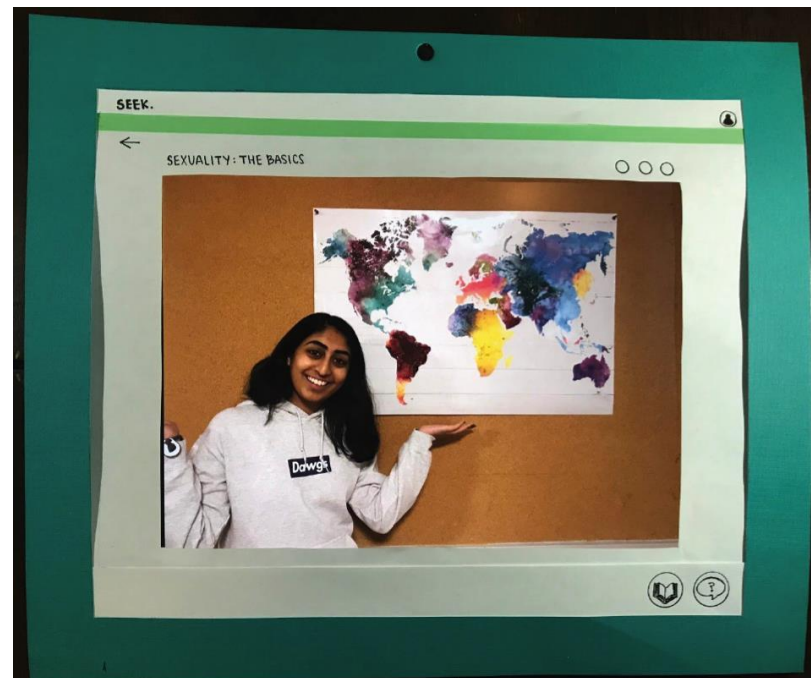
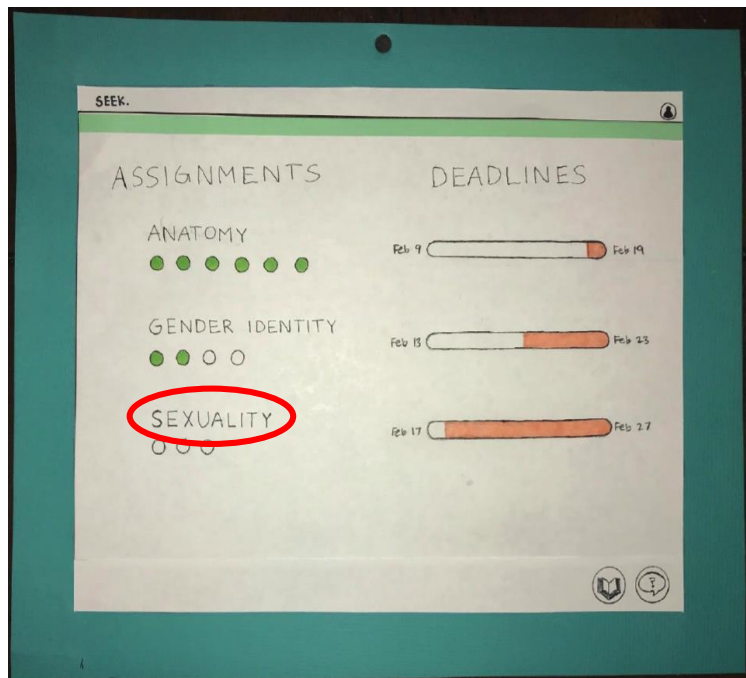
TASK 1: PERSONALIZATION



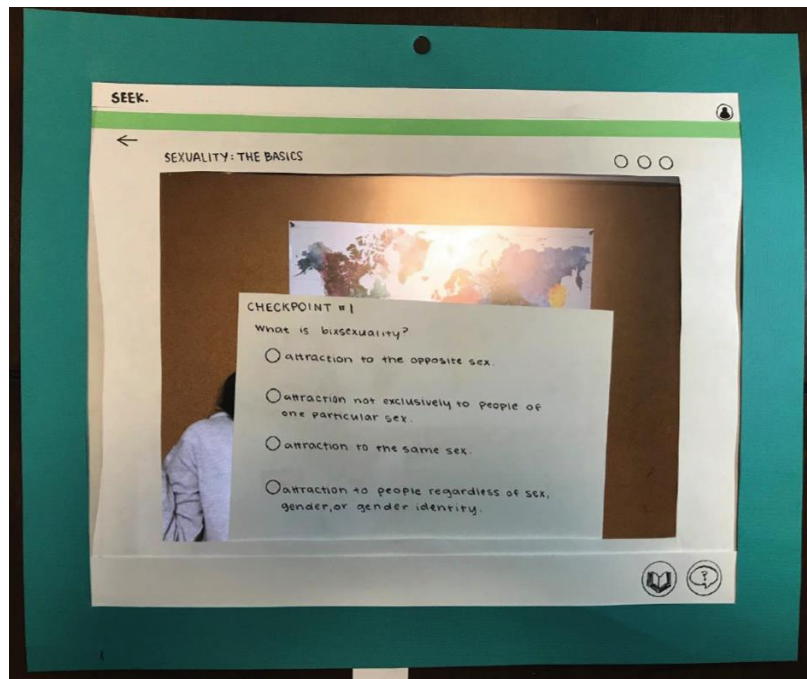
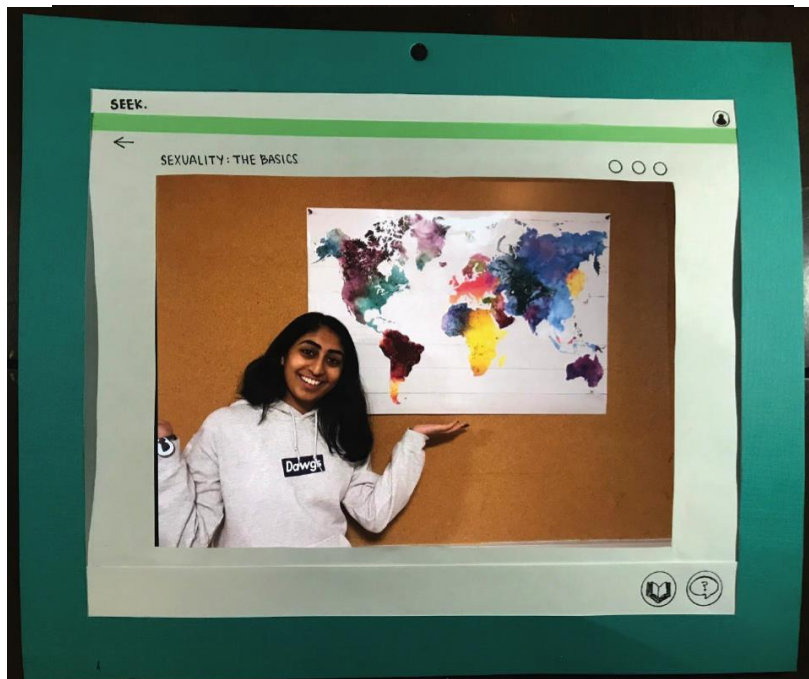
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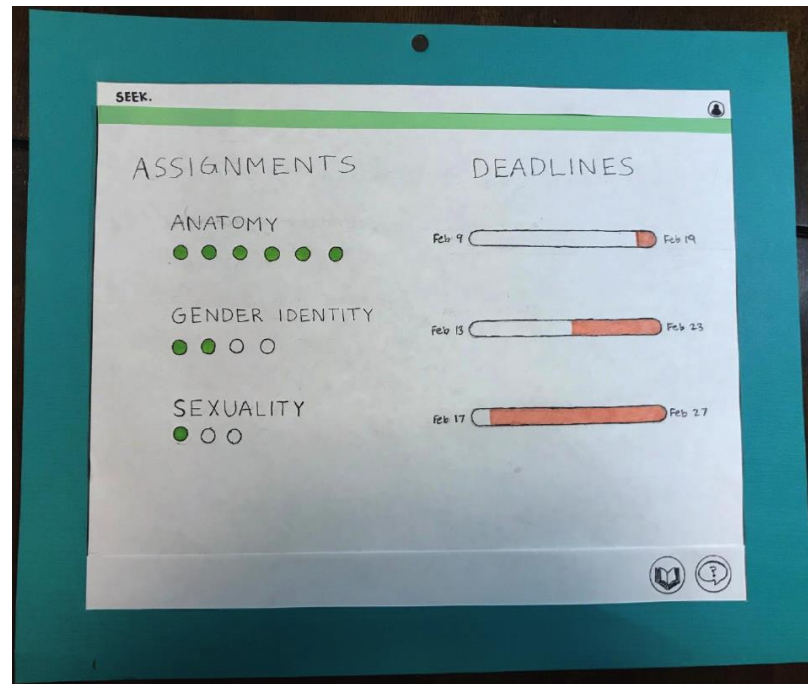
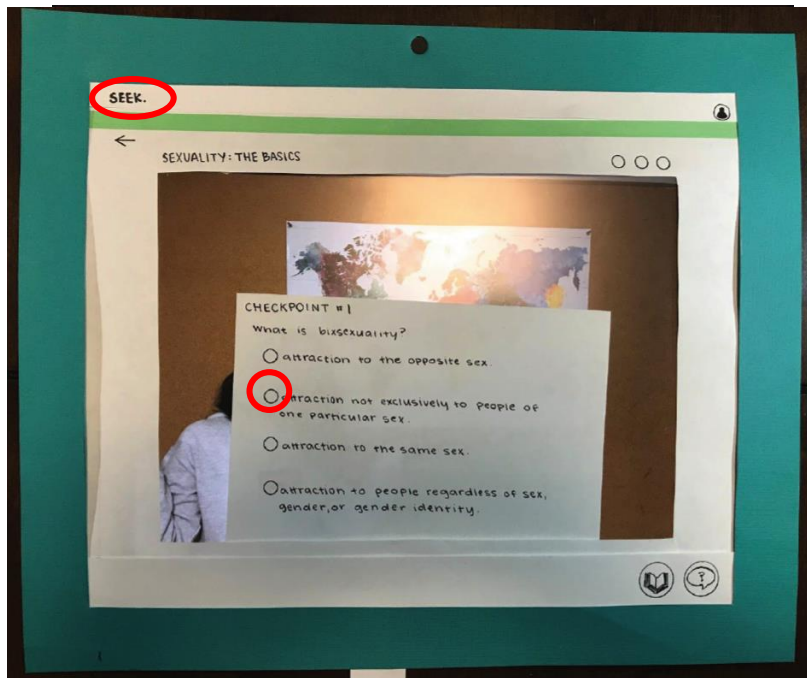
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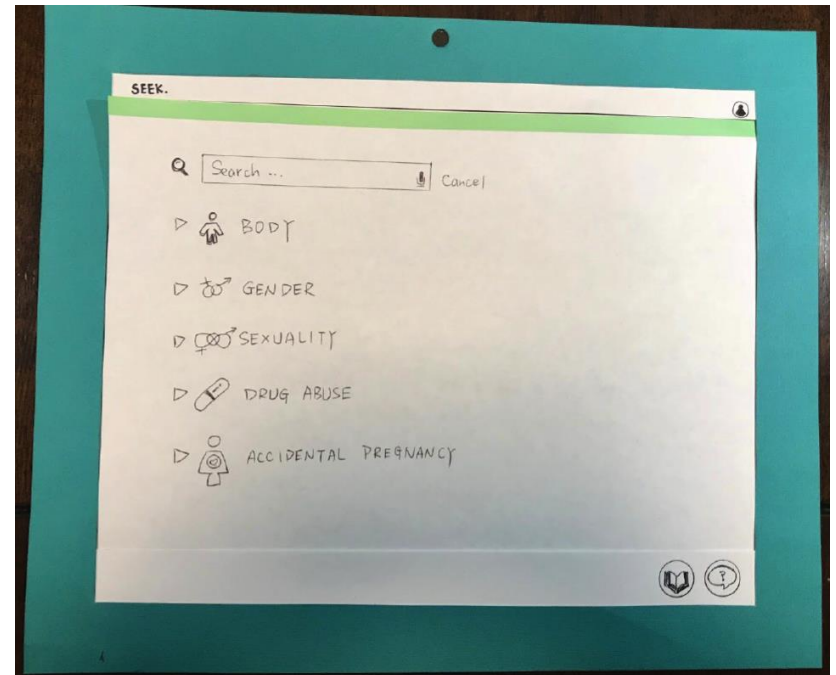
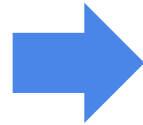
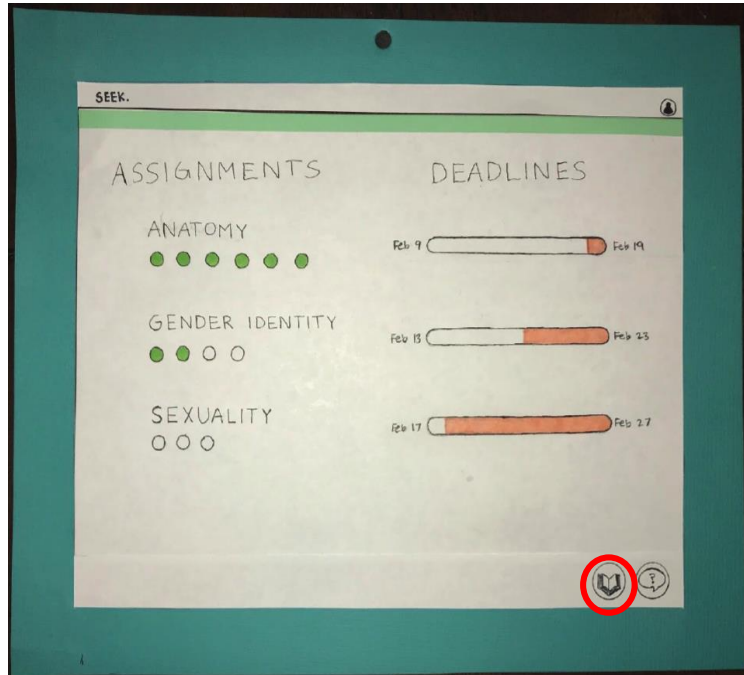
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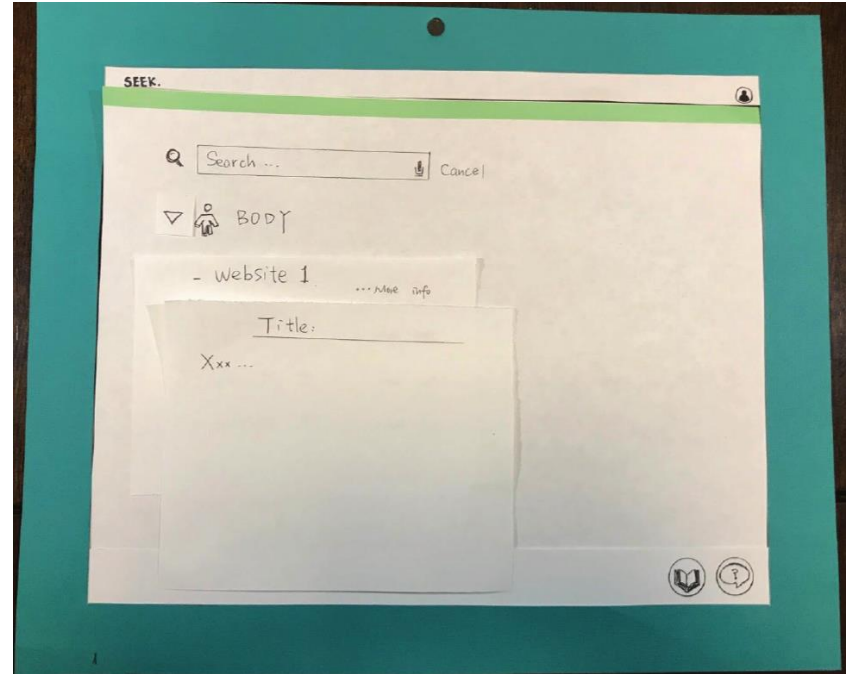
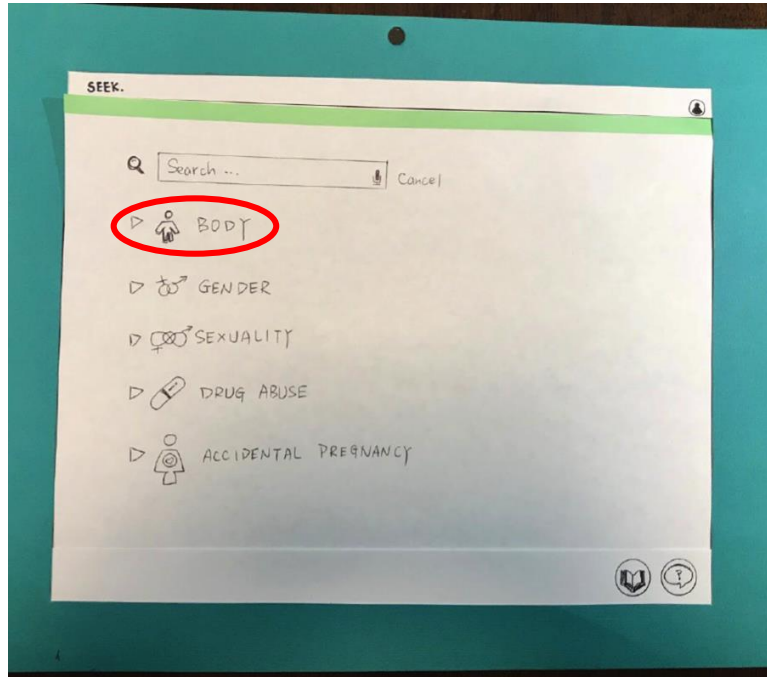
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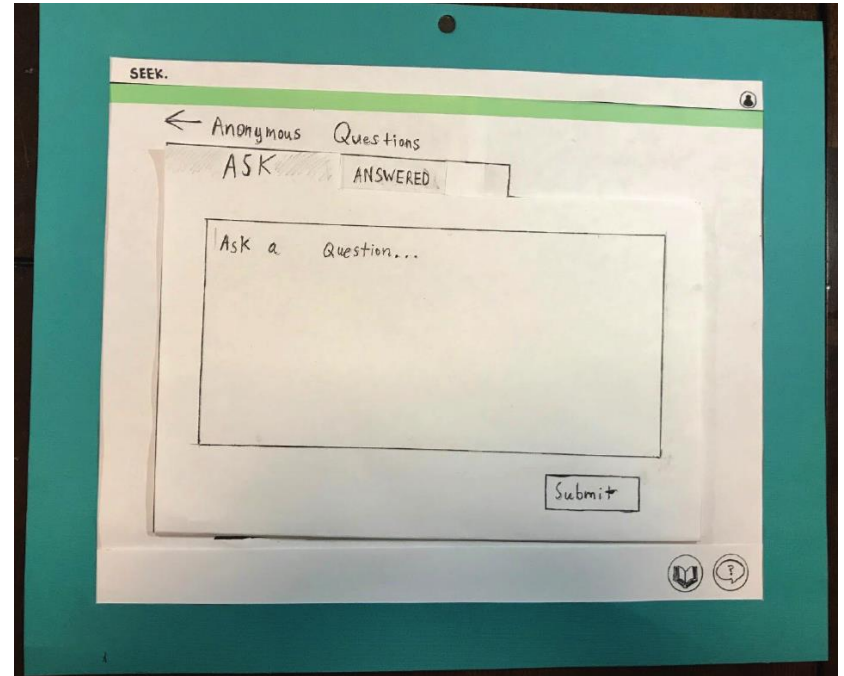
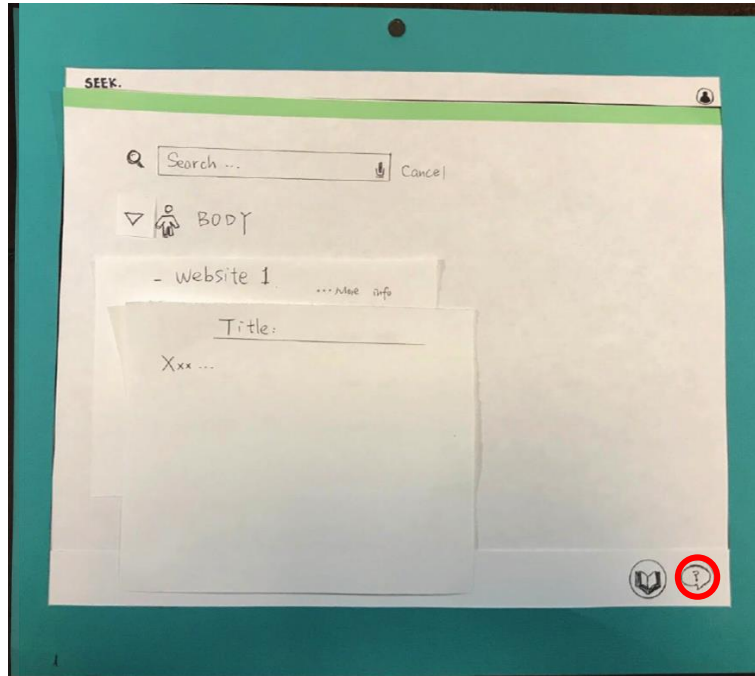
TASK 2: ANONYMOUS QUESTIONS



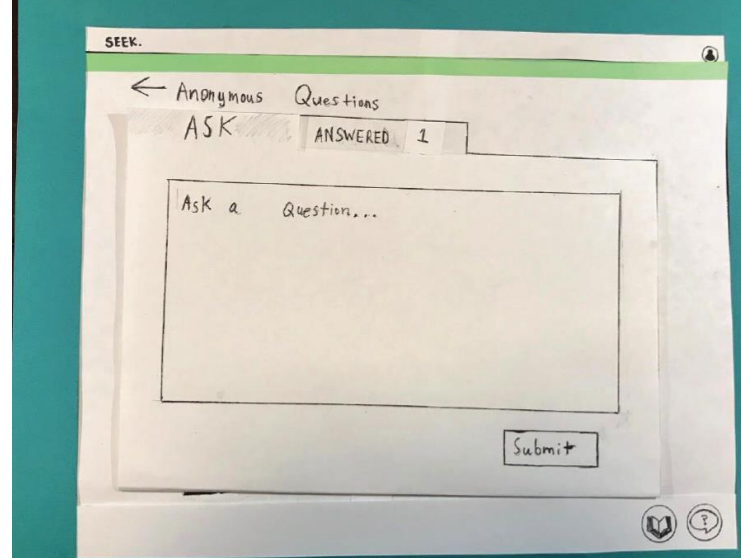
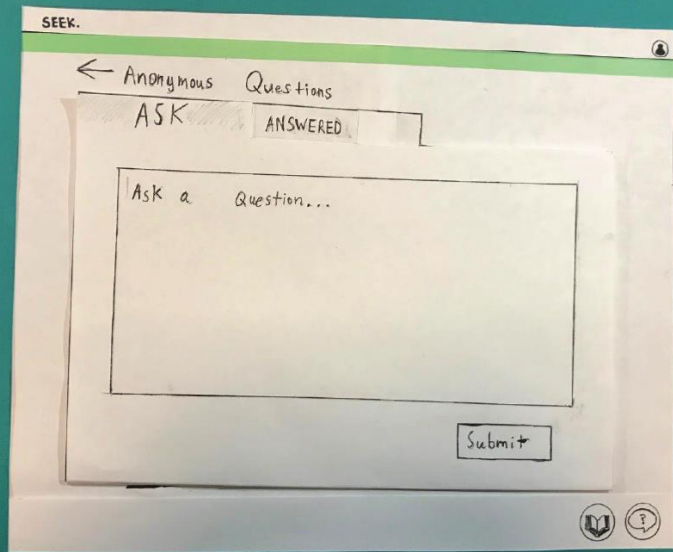
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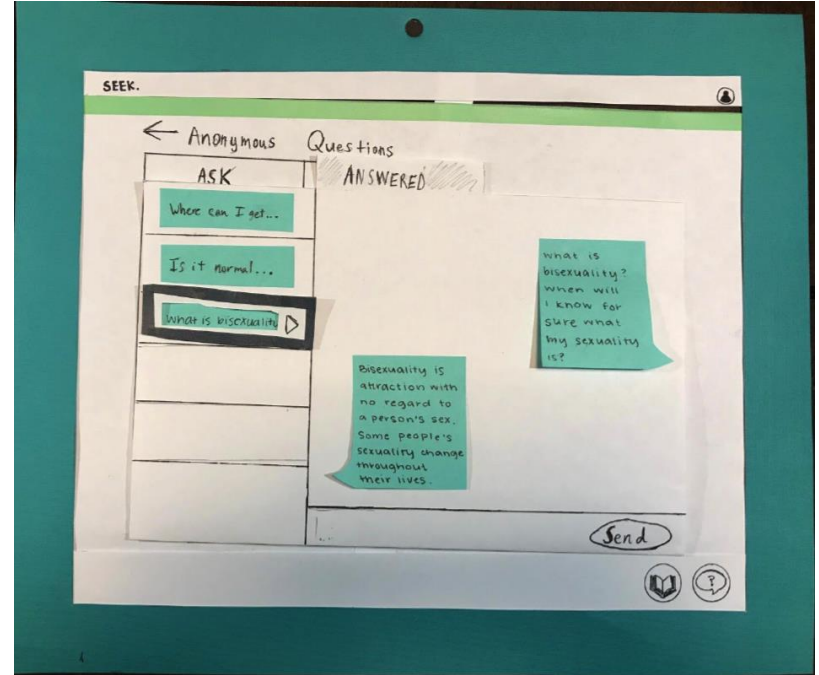
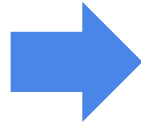
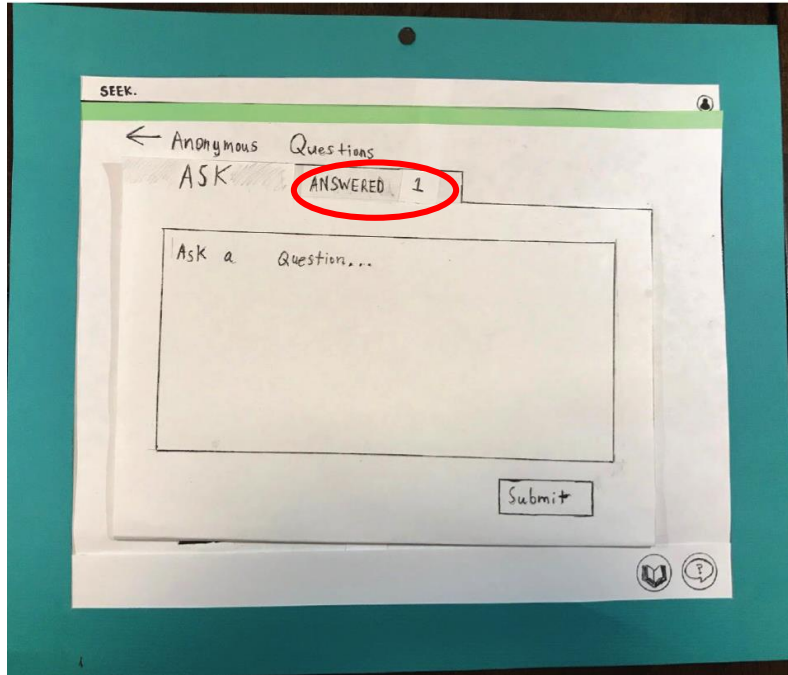
TASK 2: ANONYMOUS QUESTIONS



TASK 2: ANONYMOUS QUESTIONS



TASK 2: ANONYMOUS QUESTIONS



TESTING PROCESS



Explain Design



Task 1 walkthrough



Task 2 walkthrough

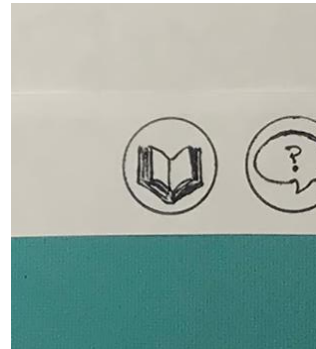
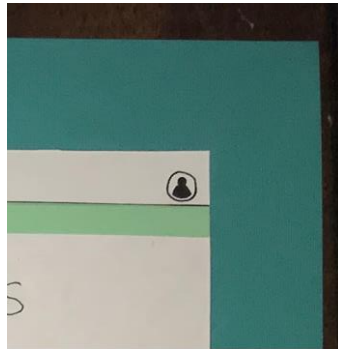
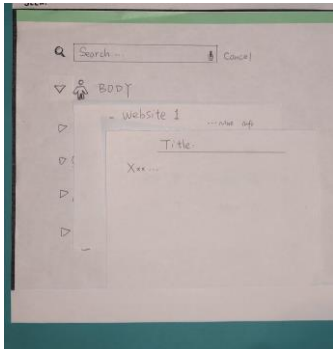


Questions/Feedback

TESTING RESULTS

Heuristics

- Consistency
- User control and freedom
- Match between system and the real world



Consistency and standards (3)
- resources button seems to be more for a textbook than for a physical re- resources in general
Match between system and real world (2)
- assignment progress bar seems confusing with less red meaning closer (swap colors maybe more color means closer to deadline)

Match between system and real world : 3
not clear you can click the subjects
Match between system and real world : 2
"custom: AI" button looks like profile icon
User control and freedom : 4
pressing x to automatically save seems unnatural
Match between system and real world : 2
book implies textbook, less like "resources"

REVISIONS MADE

Task 1: Engaging with tailored content

- Added progress bar to lead student through steps to customize AI agent

Task 2: Procuring answers to questions anonymously

- Replaced icons to be more representative of their function
- Made drop-down menu more specific and understandable

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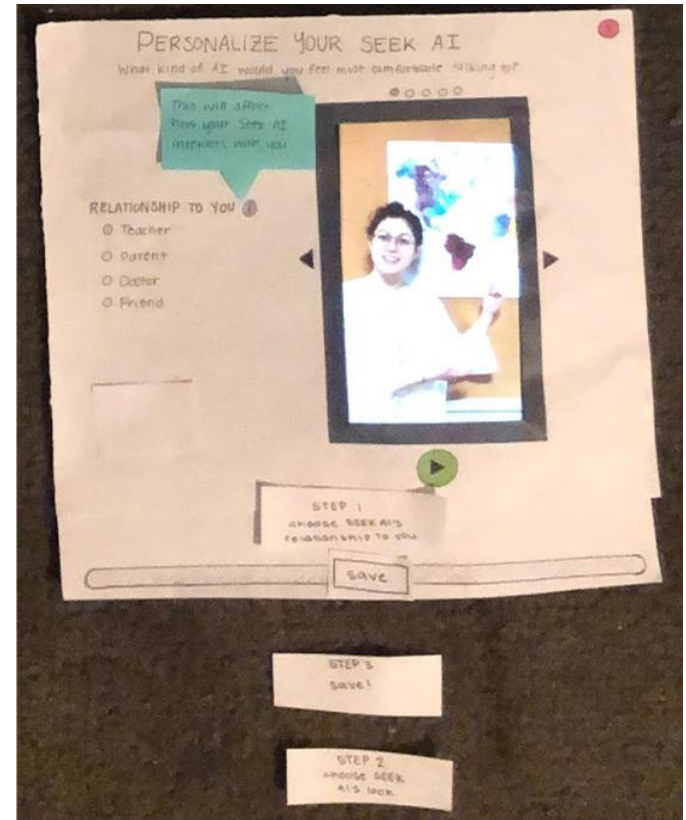
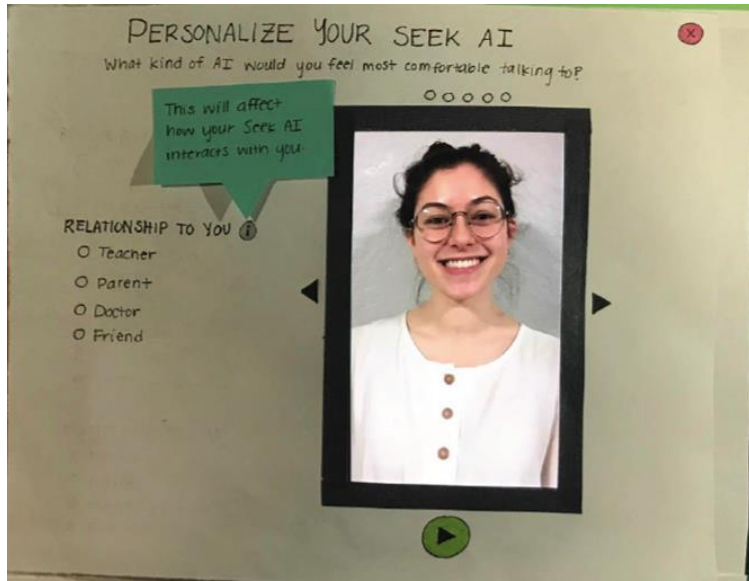
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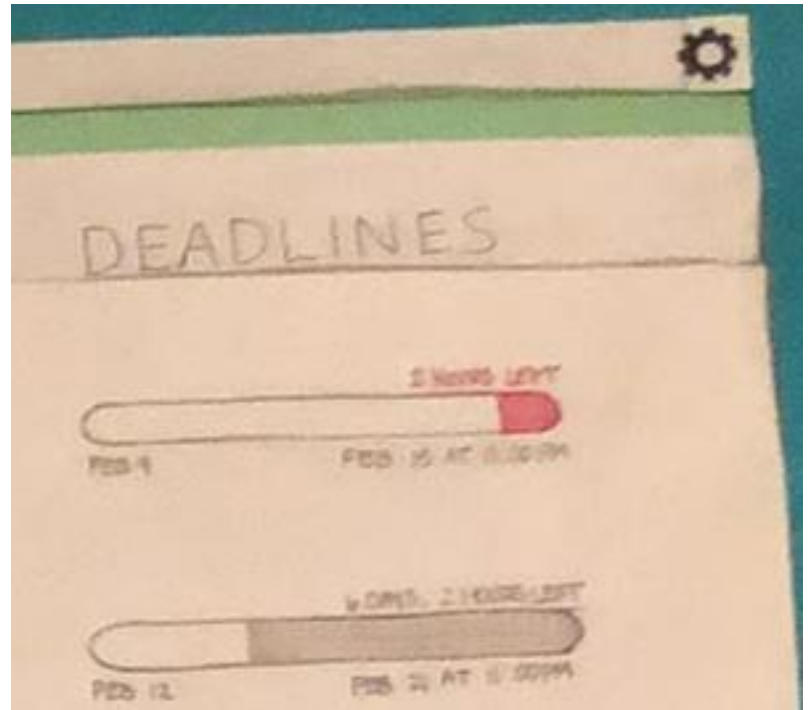
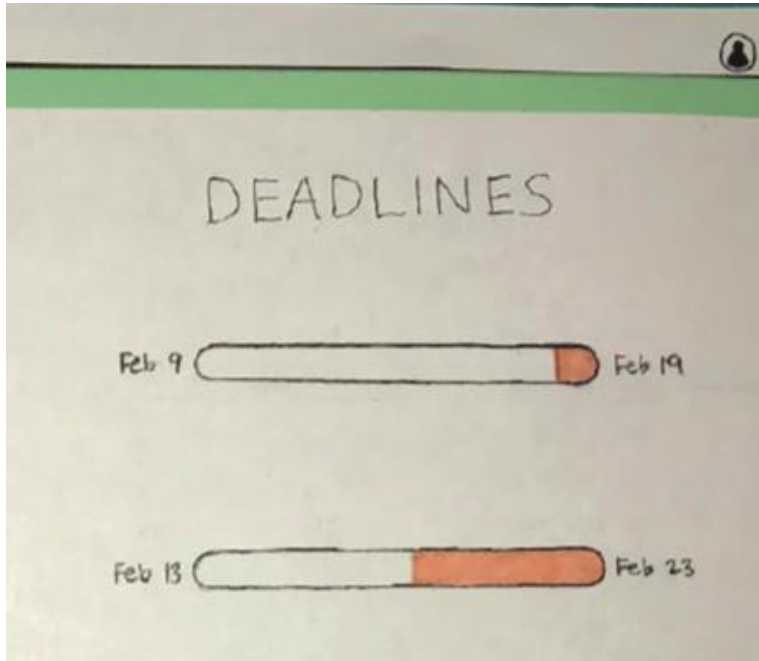
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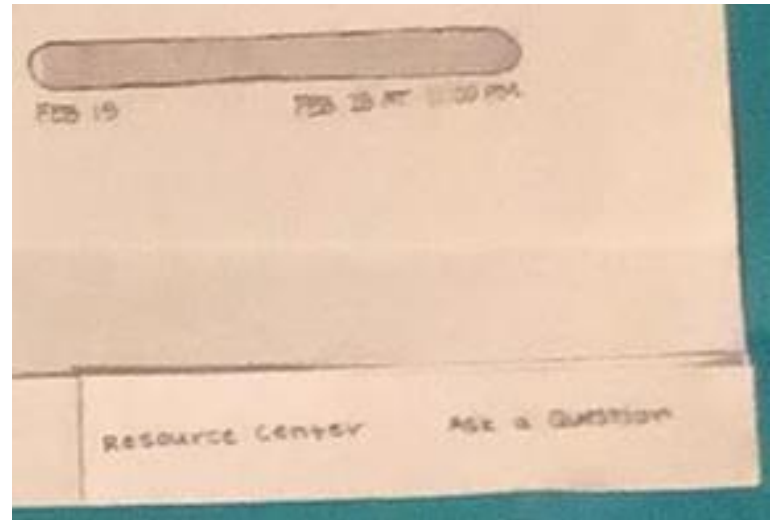
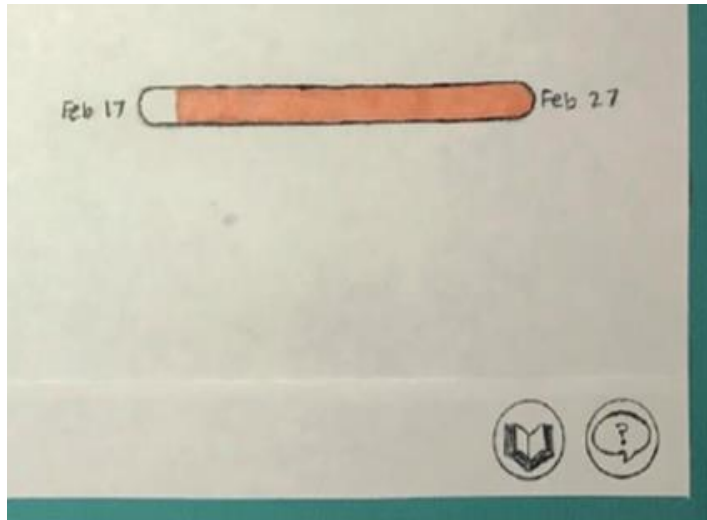
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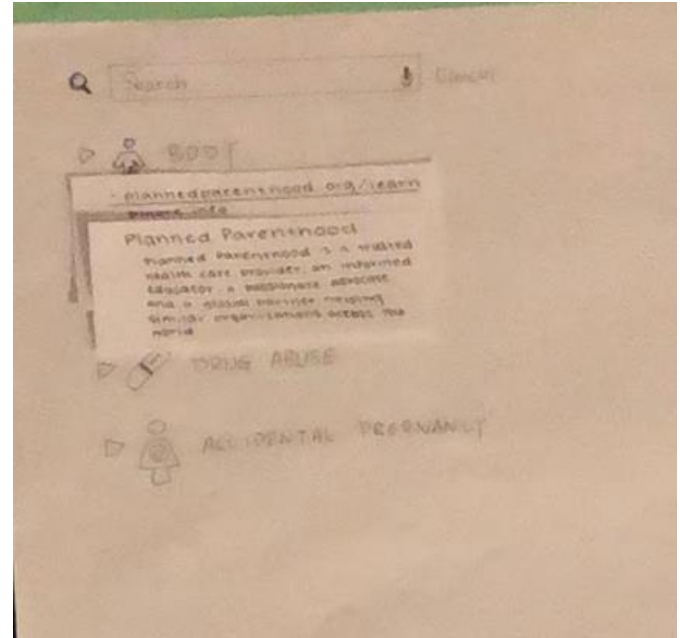
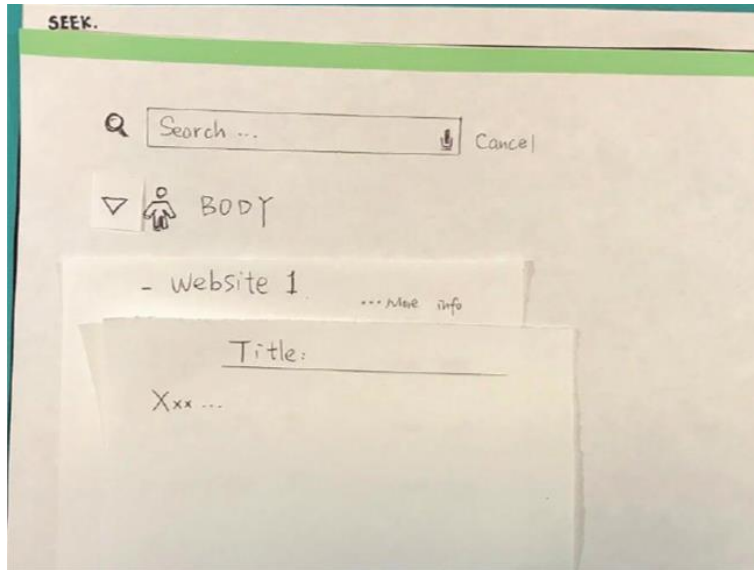
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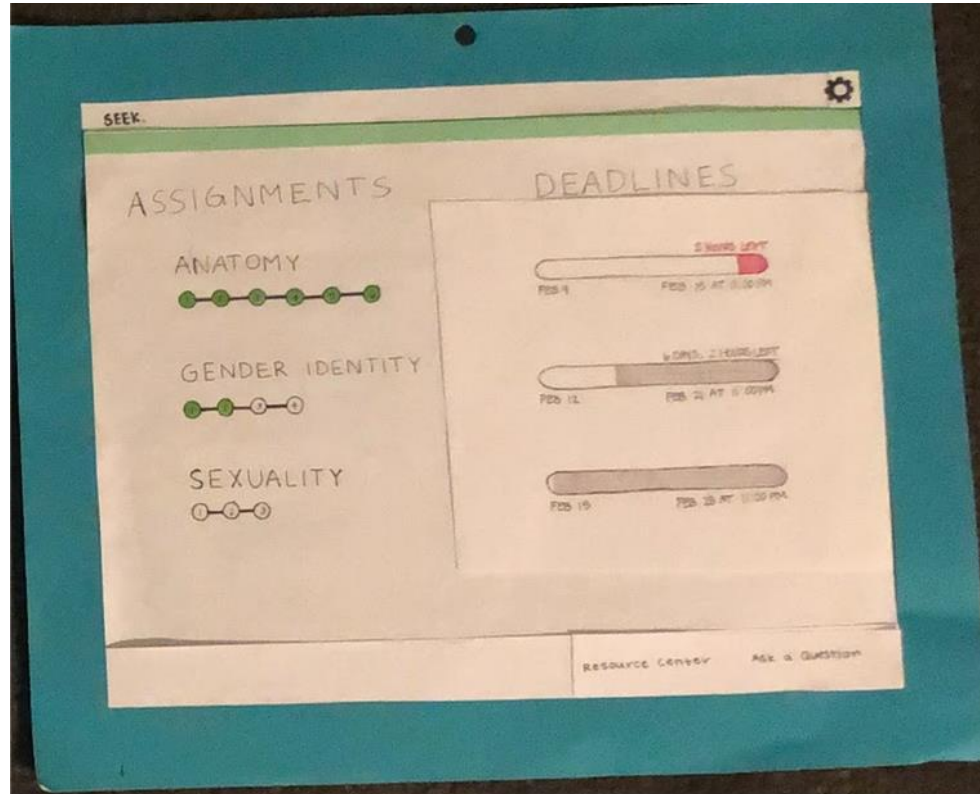
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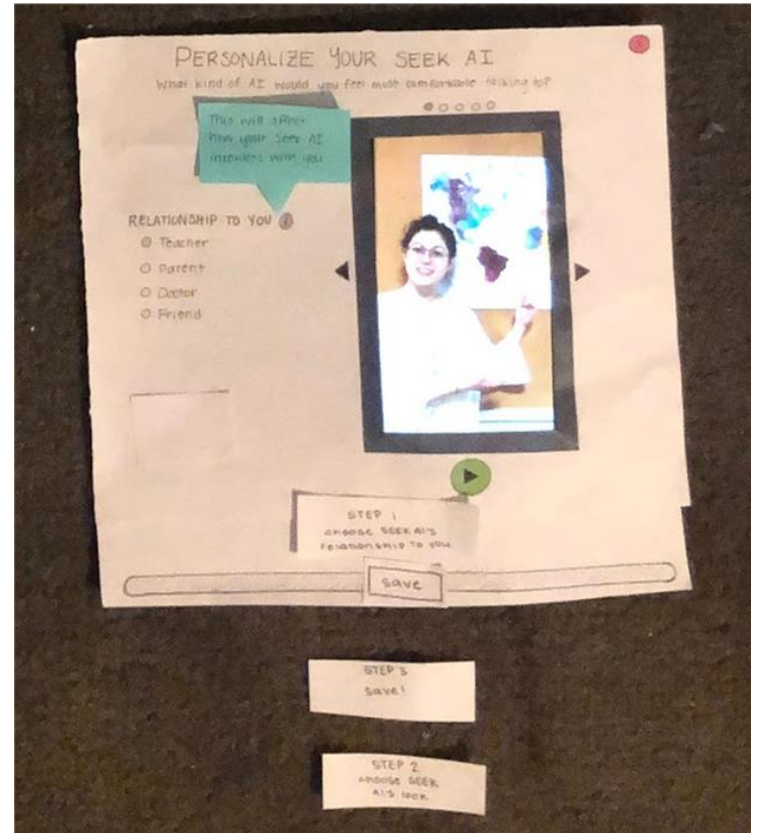
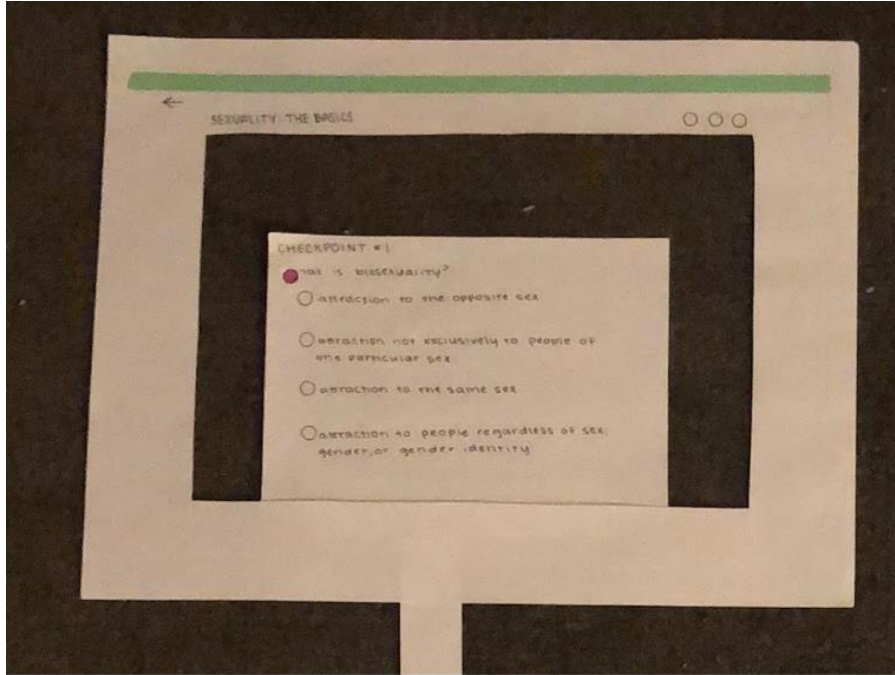
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FINAL PAPER PROTOTYPE



FINAL PAPER PROTOTYPE



DIGITAL MOCKUP

Task 1: Engaging with tailored content

- Customizing AI agent
- Learning from interactive video assignment

Task 2: Procuring answers to questions anonymously

- Sending an anonymous question to teacher
- Finding information through reliable resources

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DIGITAL MOCKUP – CUSTOMIZE AI AGENT

SEEK 

Customize Your AI Agent

Step 1 Step 2 Step 3

To complete video assignments, you will interact with and be led by an artificial intelligence entity.

This will be your AI Agent! You can customize how you would like the AI Agent to be represented.

Let's get started.

Who would you like to talk to?

- Teacher
- Parent
- Doctor
- Friend

Next

Resource Center [Ask a Question](#)

Version 1
Set up AI agent

DIGITAL MOCKUP – CUSTOMIZE AI AGENT

SEEK

Customize Your AI Agent

✓ Step 1 Step 2 Step 3

Now, choose how you want the AI Agent to look.

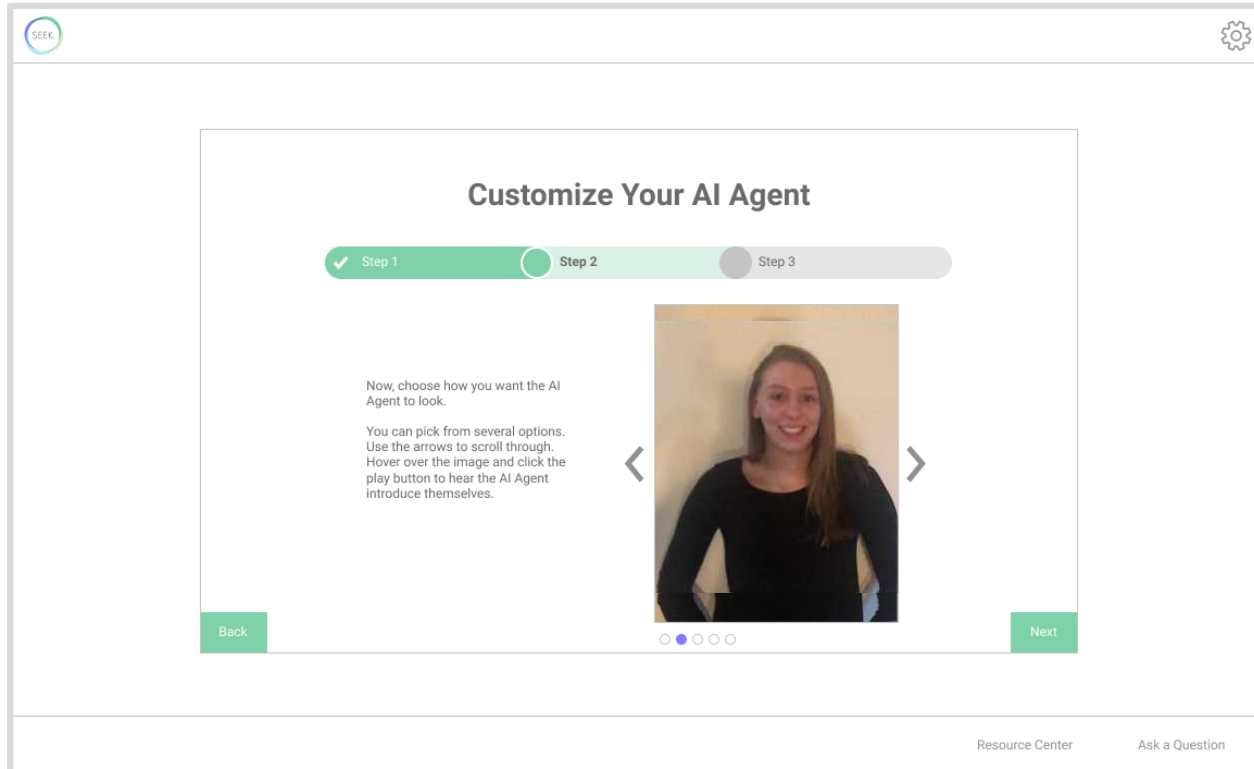
You can pick from several options. Use the arrows to scroll through. Hover over the image and click the play button to hear the AI Agent introduce themselves.

Back Next

Resource Center Ask a Question

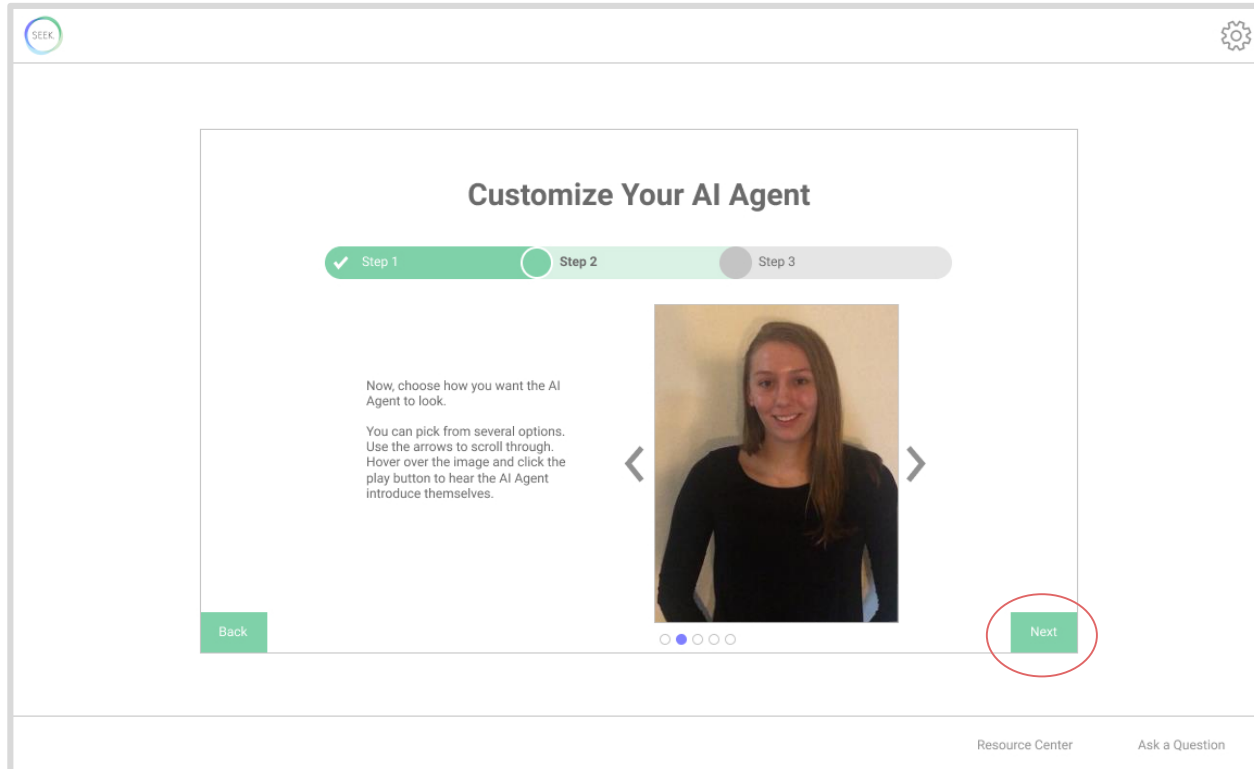
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DIGITAL MOCKUP – CUSTOMIZE AI AGENT



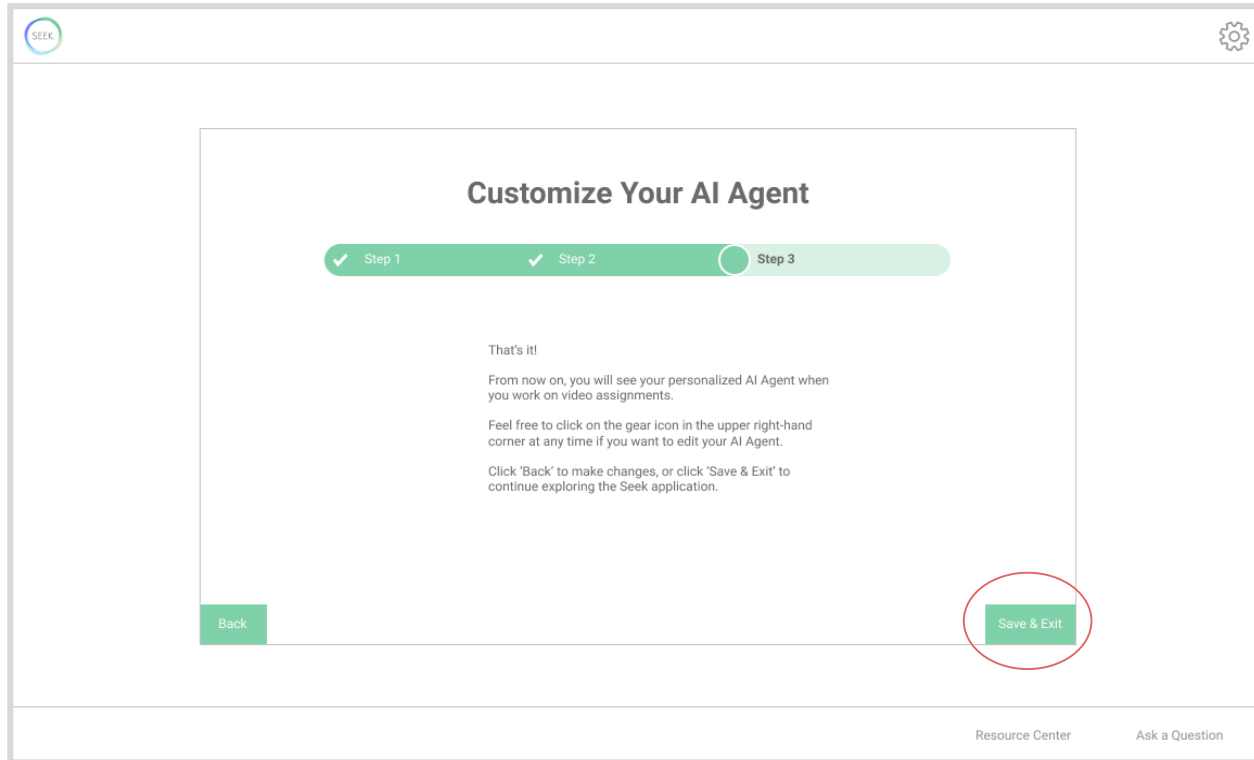
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DIGITAL MOCKUP – CUSTOMIZE AI AGENT



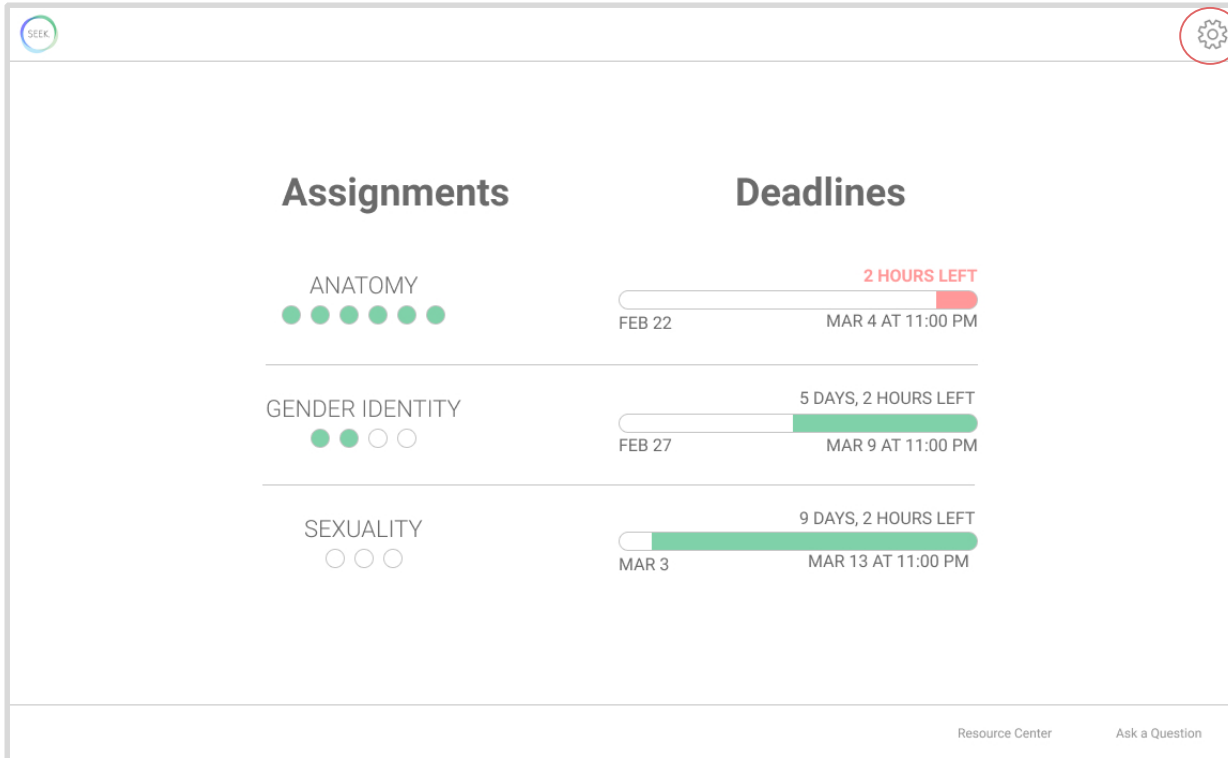
Version 1
Set up AI agent

DIGITAL MOCKUP – CUSTOMIZE AI AGENT





Version 1
Set up AI agent

DIGITAL MOCKUP – ASSIGNMENT HOME PAGE




DIGITAL MOCKUP – CUSTOMIZE AI AGENT



Customize Your AI Agent

I would like to talk to a ⓘ

- Teacher
- Parent
- Doctor
- Friend



◉ ● ◯ ◯ ◯ ◯

Cancel

Save & Exit

Resource Center

Ask a Question

Version 2
Edit anytime

DIGITAL MOCKUP

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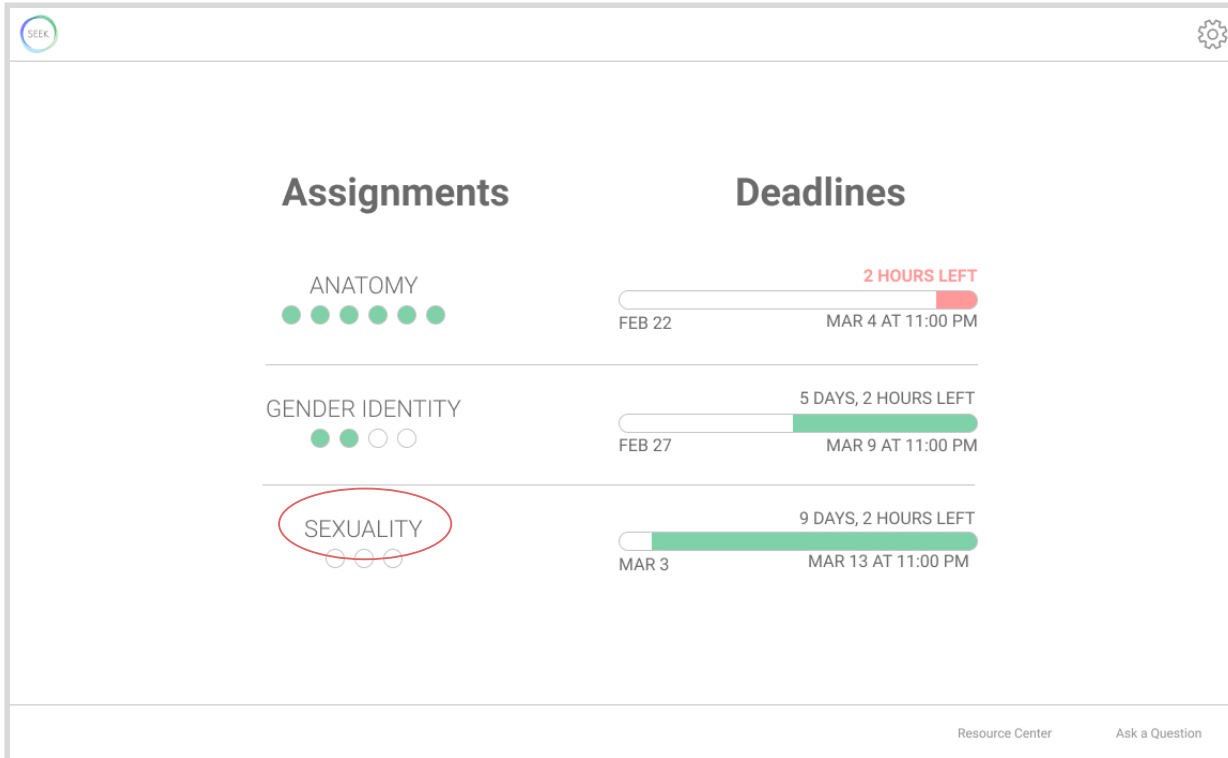
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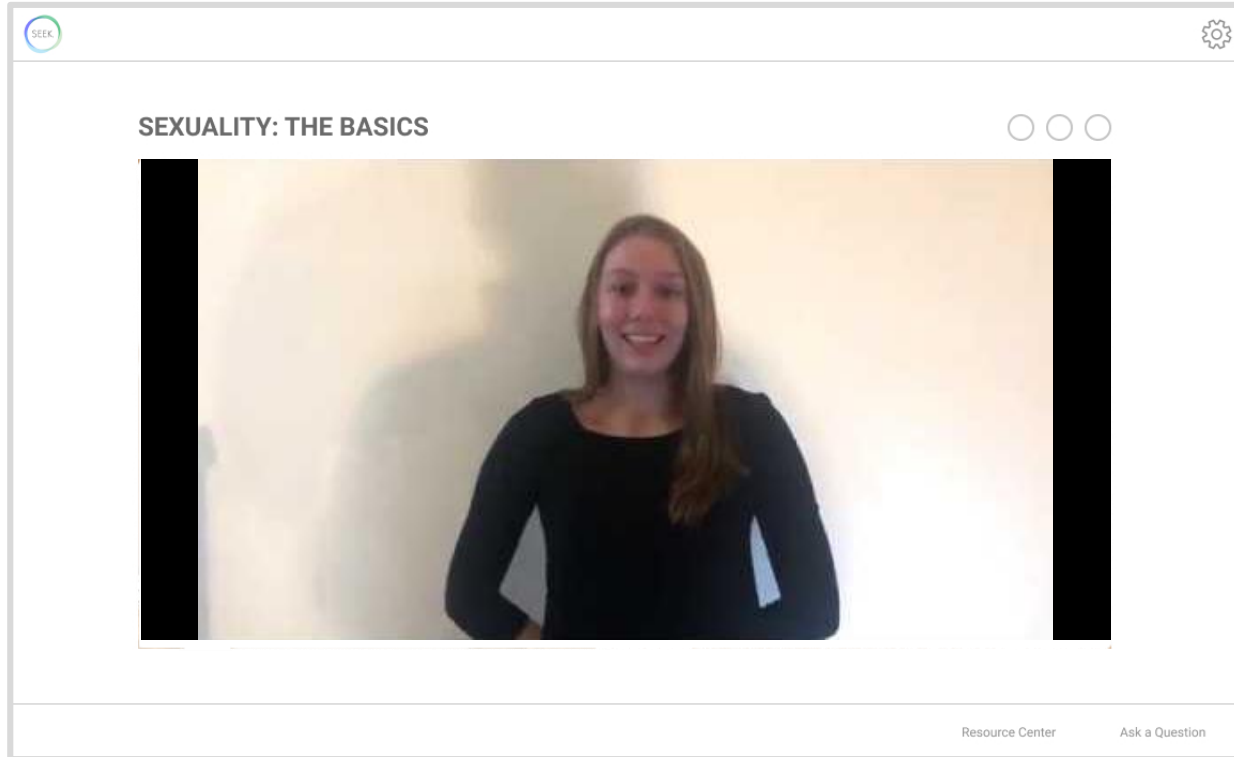
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DIGITAL MOCKUP – ASSIGNMENT HOME PAGE



DIGITAL MOCKUP – VIDEO ASSIGNMENT



DIGITAL MOCKUP – VIDEO ASSIGNMENT

CHECK

SEXUALITY: THE BASICS

○○○

Checkpoint #1

What is bisexuality?

- attraction to the opposite sex
- attraction not exclusively to people of the opposite sex
- attraction to the same sex
- attraction to people regardless of sex, gender, or gender identity

[Resource Center](#) [Ask a Question](#)

DIGITAL MOCKUP – VIDEO ASSIGNMENT

The screenshot displays a digital learning interface. At the top left is a circular logo with the word 'SEEK'. At the top right is a gear icon. The main title 'SEXUALITY: THE BASICS' is centered at the top, with three small circles to its right. The background is a blurred video of a person. A white quiz overlay is centered on the screen. It has a green header 'Checkpoint #1' and a 'Try Again!' button in a red box. The question is 'What is bisexuality?' followed by four radio button options. The second option, 'attraction not exclusively to people of the opposite sex', is selected and circled in red.

SEEK

SEXUALITY: THE BASICS

Checkpoint #1

Try Again!

What is bisexuality?

- attraction to the opposite sex
- attraction not exclusively to people of the opposite sex
- attraction to the same sex
- attraction to people regardless of sex, gender, or gender identity

Resource Center Ask a Question

DIGITAL MOCKUP – VIDEO ASSIGNMENT

The screenshot shows a digital mockup of a video assignment interface. At the top left is a circular logo with the letters 'SECK'. At the top right is a gear icon for settings. Below the header, the title 'SEXUALITY: THE BASICS' is displayed. To the right of the title are three circular indicators: the first is filled green, and the other two are empty. A red arrow points to the first indicator. The main content area features a video player with a quiz overlay. The overlay has a green header 'Checkpoint #1' and the question 'What is bisexuality?'. Below the question are four radio button options: 'attraction to the opposite sex', 'attraction not exclusively to people of the opposite sex' (which is selected), 'attraction to the same sex', and 'attraction to people regardless of sex, gender, or gender identity'. At the bottom of the interface, there are two links: 'Resource Center' and 'Ask a Question'.

SECK

SEXUALITY: THE BASICS

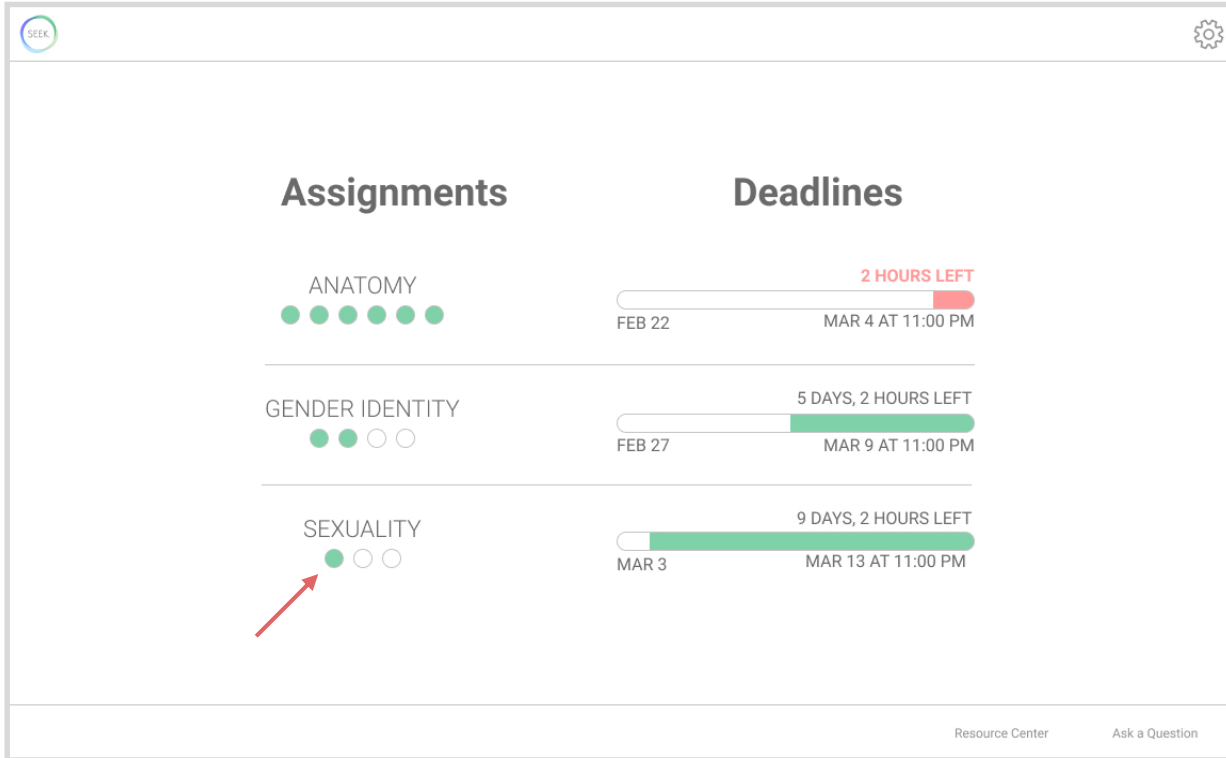
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Resource Center Ask a Question

DIGITAL MOCKUP – ASSIGNMENT HOME PAGE



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DIGITAL MOCKUP – ANONYMOUS QUESTION TOOL

The image shows a digital mockup of an anonymous question tool interface. At the top left is a circular logo with the text "SEEK". At the top right is a gear icon for settings. The main heading is "Anonymous Questions". Below the heading are two tabs: "Ask" and "Answered", with "Answered" being the active tab. The central area contains a large text input field with the placeholder text "Enter a question...". Below the input field is a blue "Submit" button. At the bottom right, there are two links: "Resource Center" and "Ask a Question".

SEEK

Anonymous Questions

Ask Answered

Enter a question...

Submit

Resource Center Ask a Question

DIGITAL MOCKUP – ANONYMOUS QUESTION TOOL

The screenshot shows a web interface for an anonymous question tool. At the top left is a circular logo with the word "SEEK" inside. At the top right is a gear icon for settings. The main heading is "Anonymous Questions". Below the heading are two tabs: "Ask" and "Answered", with "Answered" being the active tab and highlighted in green. The main content area contains a text input field with the text "I had a question about bisexuality". Below the input field is a blue "Submit" button, which is circled in red. At the bottom right of the page, there are two links: "Resource Center" and "Ask a Question".

SEEK

Anonymous Questions

Ask Answered

I had a question about bisexuality

Submit

Resource Center Ask a Question

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SEEK

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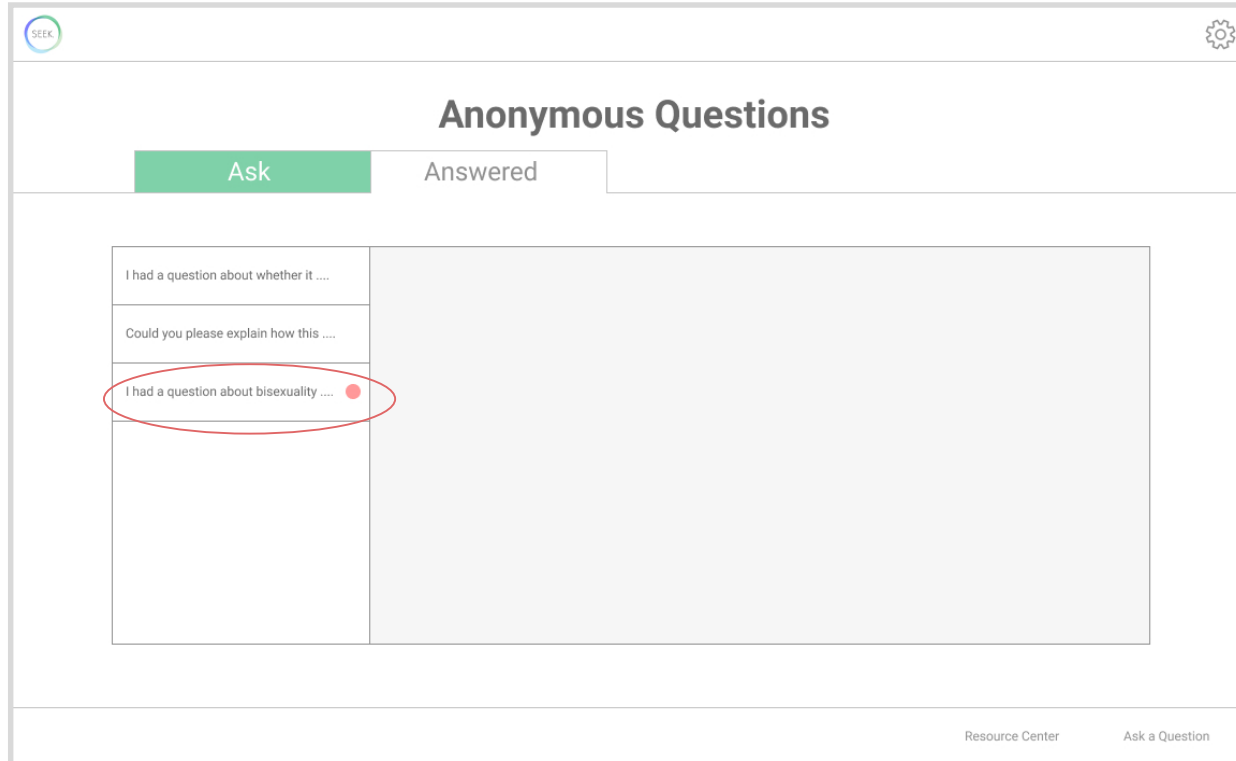
Ask Answered

Enter a question...



Submit

Resource Center Ask a Question

DIGITAL MOCKUP – ANONYMOUS QUESTION TOOL



DIGITAL MOCKUP – ANONYMOUS QUESTION TOOL



Anonymous Questions

Ask Answered

I had a question about whether it	<div><p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis a porttitor elit, sit amet blandit elit. Pellentesque ac sem semper, feugiat tortor ut, facilisis enim.</p></div> <div><p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis a porttitor elit, sit amet blandit elit. Pellentesque ac sem semper, feugiat tortor ut, facilisis enim. Vestibulum accumsan eget nisl eu auctor. Suspendisse id bibendum tellus, ut tincidunt nulla. Suspendisse consectetur rhoncus mi id varius. Fusce turpis ligula, tincidunt id augue eget, pharetra suscipit tellus.</p></div> <div>Send</div>
Could you please explain how this	
I had a question about bisexuality	

Resource Center

Ask a Question

DIGITAL MOCKUP

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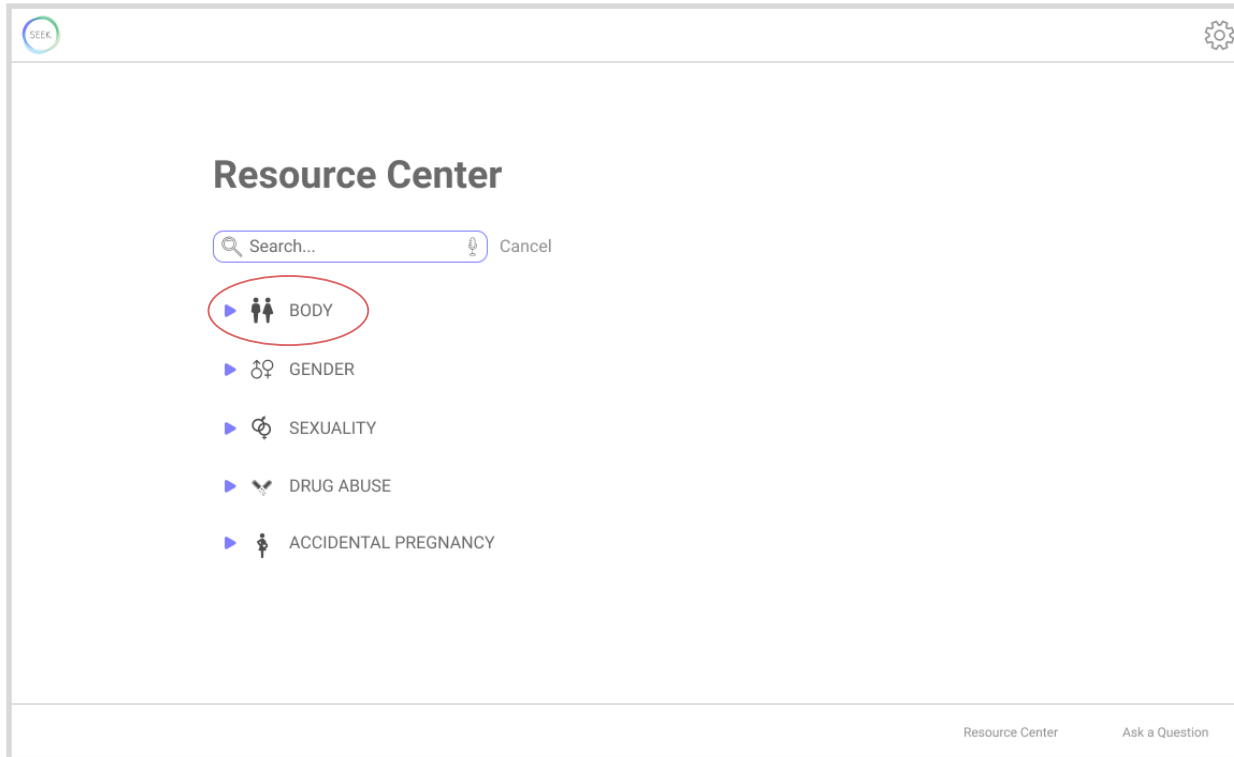
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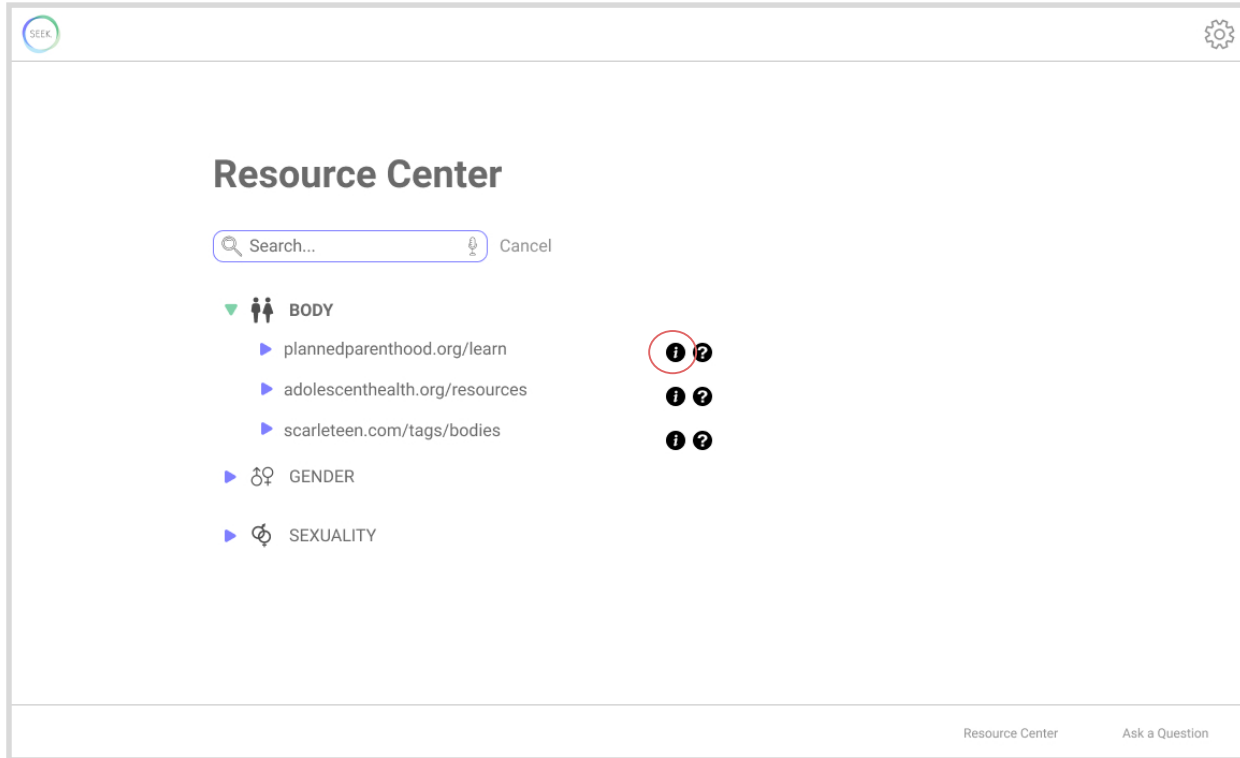
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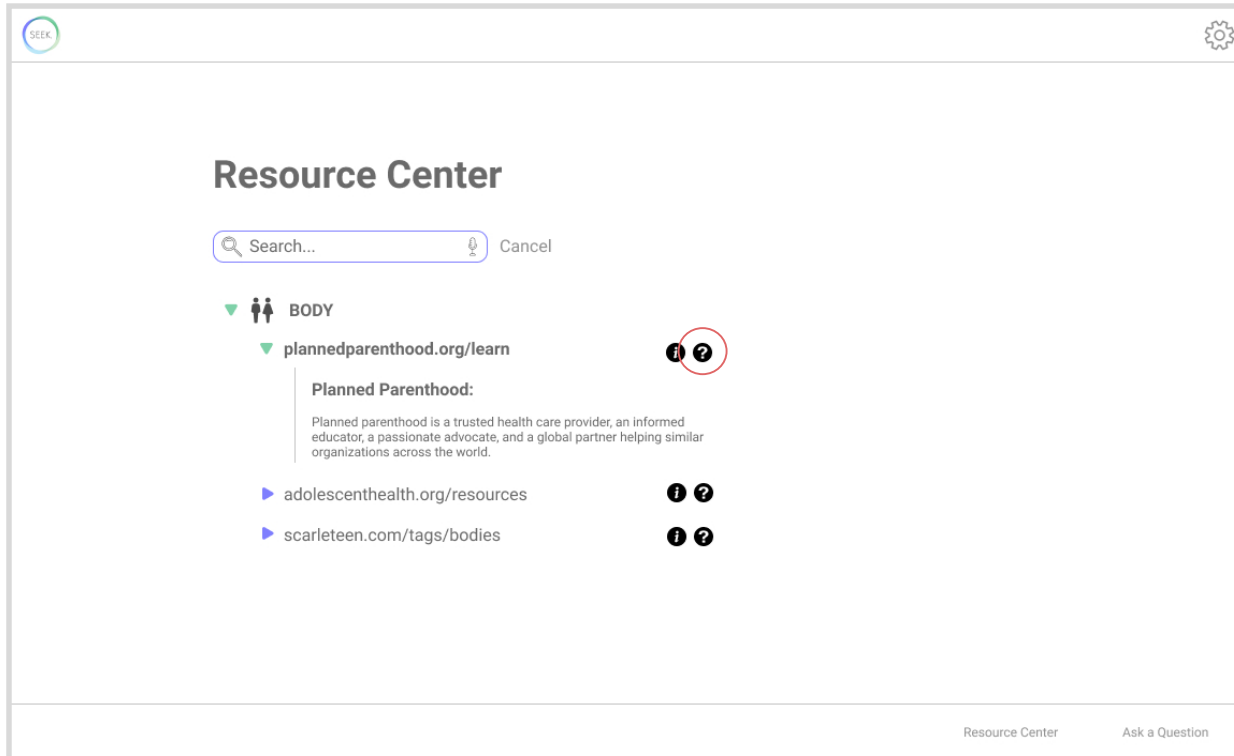
DIGITAL MOCKUP – RESOURCE CENTER





DIGITAL MOCKUP – RESOURCE CENTER



DIGITAL MOCKUP – RESOURCE CENTER




DIGITAL MOCKUP – RESOURCE CENTER



Anonymous Questions

Ask **Answered**

 **Bodies**
www.plannedparenthood.org/learn

Enter a question ...

Submit

Resource Center [Ask a Question](#)

DIGITAL MOCKUP

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SUMMARY

- Don't sacrifice usability for something cute or cool (sometimes simple icons can't communicate what you intend!)
- Performing multiple usability tests can help nail down fundamentally confusing parts of your design
- It is important to consider the order in which tasks are presented to optimize the user experience

Thank you!