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How helpful was your
sex education class in high school?




55% of 7th–12th graders say they have looked up health information online in order to learn more about an issue affecting themselves or someone they know.

Of web sites examined in a recent study, 46% of those addressing contraception and 35% of those addressing abortion contained inaccurate information.


OVERALL PROBLEM



Sex education in high school may be one of the most important classes students take because it applies to everyone.



However... sex ed courses are often inadequate, leading students to search on their own for answers.



This can lead to unsafe practices and the spread of misinformation among peer groups.

PROBLEM:

CONSEQUENCE:

Course content seems irrelevant or outdated

Disengage from class

Feel embarrassed or uncomfortable asking questions

Turn to potentially unreliable sources online for answers

Aren't encouraged to explore

Perspective remains limited to quality of class content

DESIGN RESEARCH: METHODS & PARTICIPANTS

Structured interview of...

- three university students
- one high school senior



DESIGN RESEARCH: TAKEAWAYS

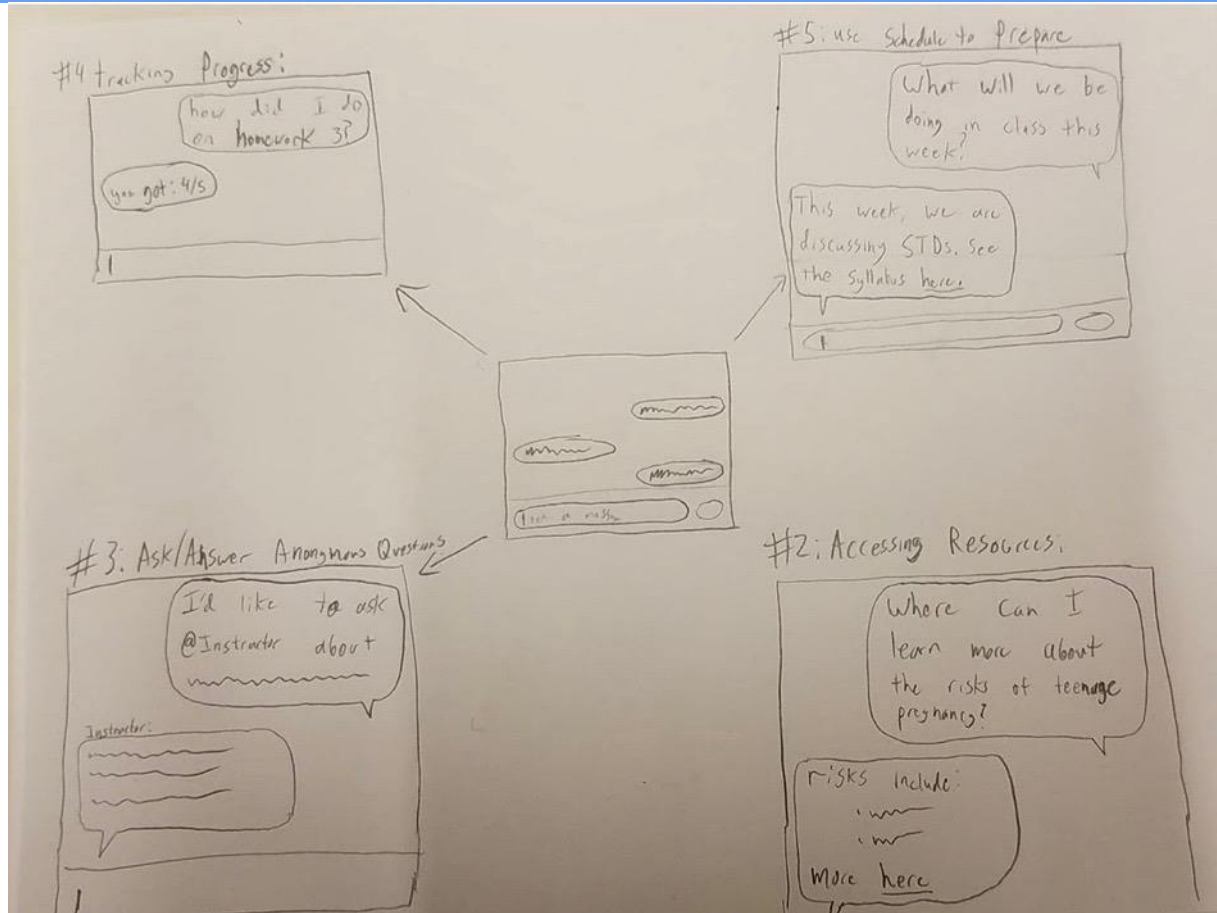
Students...

- don't feel comfortable asking questions in class
- think a lot of material is not relevant to them
- are not encouraged to seek outside information
- distrust class material

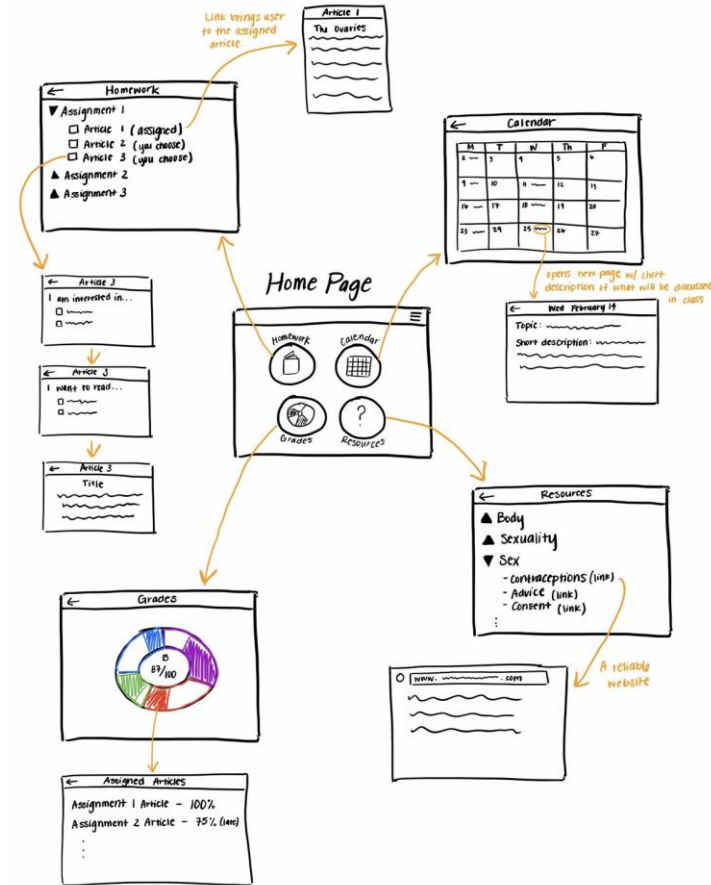
TASKS

1. **Communicating** anonymously with teacher
2. **Engaging** in learning outside of class
3. **Accessing** credible resources and information
4. **Exploring** information relevant to oneself
5. **Discussing** course content with peers
6. **Preparing** to learn about each new topic

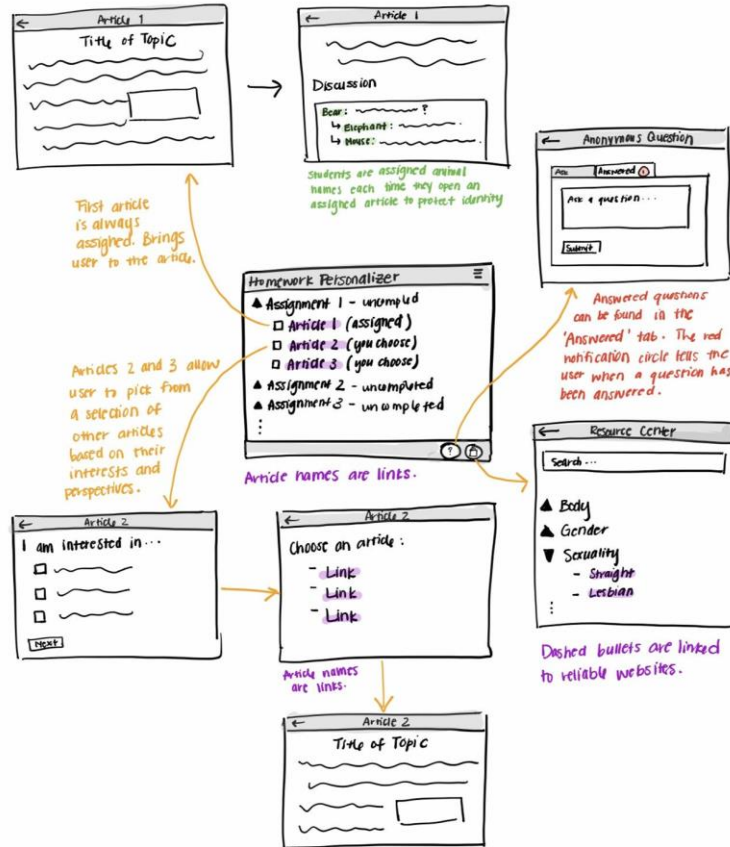
DESIGN 1 - CHATBOT



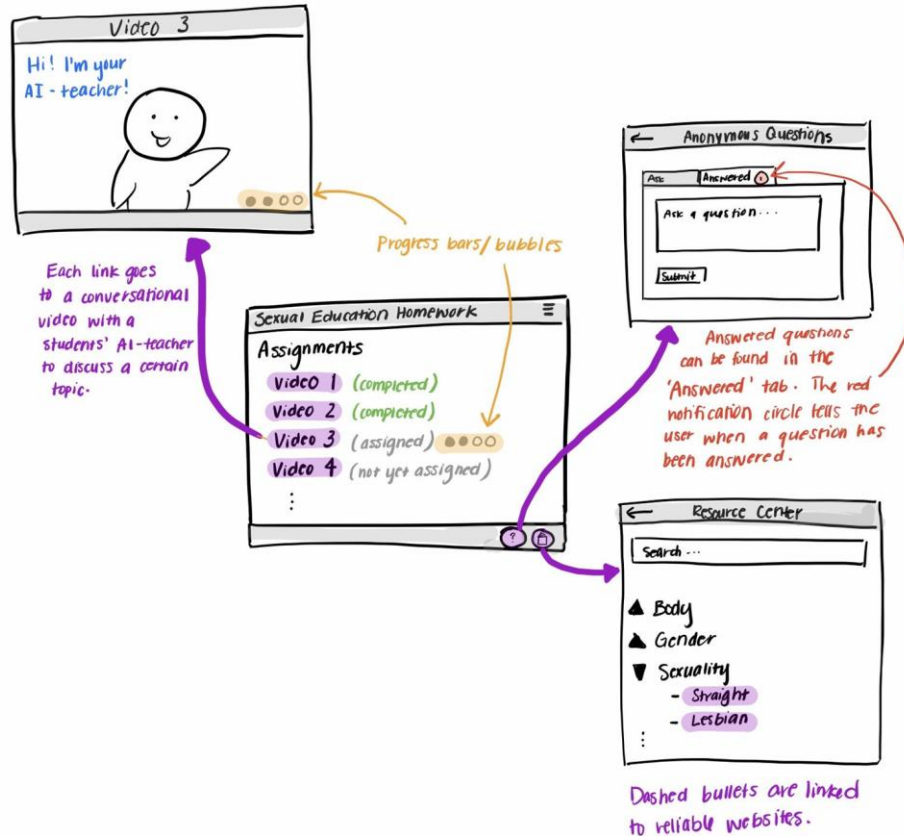
DESIGN 2 – COURSE MANAGEMENT SYSTEM



DESIGN 3 - TAILORED INTERACTION TOOL



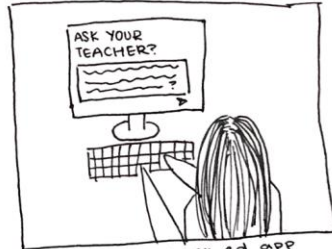
FINAL DESIGN - AI TEACHER



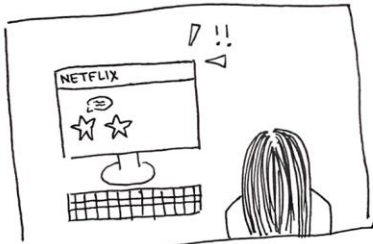
STORYBOARD 1



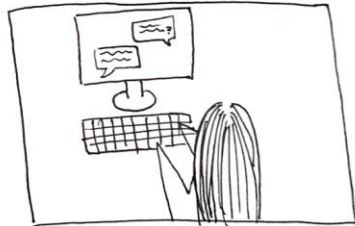
Daisy is watching Netflix when something she sees triggers a question about sex ed.



She opens her sex ed app and writes out her question to anonymously ask her sex ed teacher.



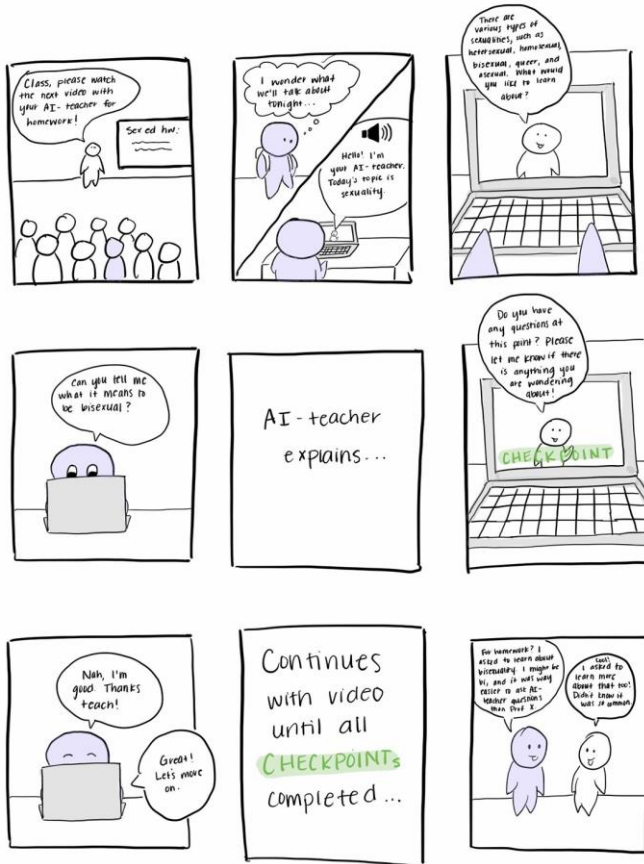
She goes back to watching Netflix until she gets a notification from the app.



She reopens her sex ed app and reads her teacher's answer to the question.

Enabling anonymous communication between students and teacher

STORYBOARD 2



Making course more relevant to the individual by using AI to tailor content

SUMMARY

- Exploring ideas that don't seem plausible can often lead to better ideas down the road (not a waste of time!)
- Don't be afraid to tackle a sensitive topic
- Be willing to have your mind changed by feedback
- Get out of the box and looking at various angles



QUESTIONS?