What is my main problem?

This project was inspired by me noticing how much visual content is prevalent in academics. Many college students struggle with understanding complex visual content in academics. Sometimes traditional learning tools don't cater to non-visual learners and those who are visually impaired.

My main goal:
Evaluate whether my hypothesis about students struggling with visual content and wanting an audio-based tool was accurate. So, I set out my research with three main questions:

1. Do students struggle with visual content, and if so why?
2. Is there a demand for audio-based assistant tools?
3. How do students believe AI can assist with interpreting visual content, and what are the limitations of current technology and techniques in this area?

Cognitive Offloading

- I decided to focus on each phase of the user experience and brainstorm which part of the phase needs AI offloading.
- Human Offloading:
    - I wanted them to still make the decision-making process and I wanted students to keep their "freedom of choice"