OVERVIEW OF TALK

- Problem and solution
- Tasks and scenarios
- Medium-fi prototype
- Changes from lo-fi
- Conclusion
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PROBLEM

● Poor cultural and historical understanding
  ○ Teaching of history is **impersonal** and **one-sided**
  ○ **No global dialogue**

● Results in
  ○ misunderstanding,
  ○ prejudice,
  ○ **war**.
MISSION STATEMENT

To have customers gain a deep understanding of the cultural and historical implications of topics by exploring diverse perspectives shared by people around the world.
SOLUTION

- Web platform for sharing and exploring first-hand accounts from around the world
- Extension to public displays (e.g., the wall of a building)
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Three Tasks

- Explore a topic (simple)
  - Browse
- Share a perspective (medium)
  - Record
  - Track
- Synthesize perspectives (complex)
  - Collect
  - Annotate
Explore a Topic (Scenario 1)

A student is learning about a topic in history class (e.g., Nanjing Massacre) and wants to learn about this topic from different perspectives. She uses our application to search for this topic, and view a few diverse perspectives in order to gain a broader understanding of the cultural implications.
SHARE A PERSPECTIVE (Scenario 2)

A senior citizen has a strong desire to share her perspective on an event in history she has lived through (e.g., Japanese Internment), and later to learn how her perspective contributes to a better understanding of that event by others.
SYNTHESIZE PERSPECTIVES

(Scenario 3)

A student is researching for a paper that synthesizes many aspects related to a broad topic in history. He must search for perspectives across multiple topics, and collect them in an organized manner.
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EXPLORE A TOPIC (Task 1)
SHARE A PERSPECTIVE (Task 2)
Username
56, M. China. Doctor.

Username's background info related to posted perspectives. Dolor sit amet et sed diam nonummy nibh euismod tincidunt erat.

MY BASKETS
(Collections of Perspectives)

+New Basket

MY PERSPECTIVES

[Back to Tree]
SYNTHESIZE PERSPECTIVES (Task 3)
Username's background info related to posted perspectives. Dolor sit amet et a.
consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut
era.
Username
56, M. China. Doctor.

Username’s background info related to posted perspectives. Dolor sit amet et a.

Perspectives

Primary Sources

Back to Tree
Prototype overview

- Justinmind Prototyper
- 10-20 screens
- Hard-coded topics and content
- No video
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Lo-fi was overwhelming
Response to lo-fi

- Overwhelming
  - Simplified
  - Tension: explore vs. synthesize
- Misunderstood
  - "Perspectives for shopping?"
  - Tree metaphor (wisdom)
- Confusion
  - "What is a montage?"
  - Collecting > montaging
  - Basket of leaves (perspectives and materials)
  - System creates montage (summary of basket)
Response to lo-fi

P: Tags are confusing
A: Remove tags

P: "I don't want to log in to use your program!"
A: Don’t force log-in to view videos
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Summary

- Problem: Poor cultural and historical understanding
- Solution: Web platform for sharing and exploring perspectives (extension to public displays)
- Tasks: Explore, share, synthesize
- Response to lo-fi: Distill, focus on core tasks
Conclusion

● To do
  ○ Annotations (lo-fi user wanted note-taking ability)
  ○ Visualization: clustering + ratings

● Your thoughts
  ○ Names: Perspective? Perspectree? Eywa?
  ○ Slogan: "Seeding Perspective"