



PERSPECTIVE

lin xu. qu zhun. nancy taing. jonathan bragg

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

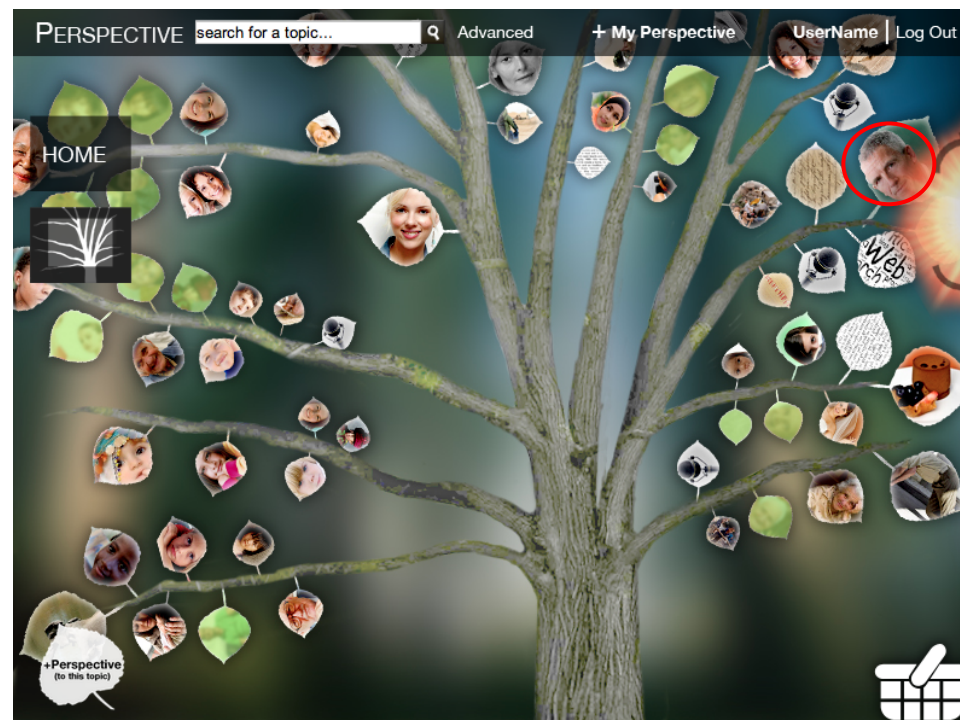
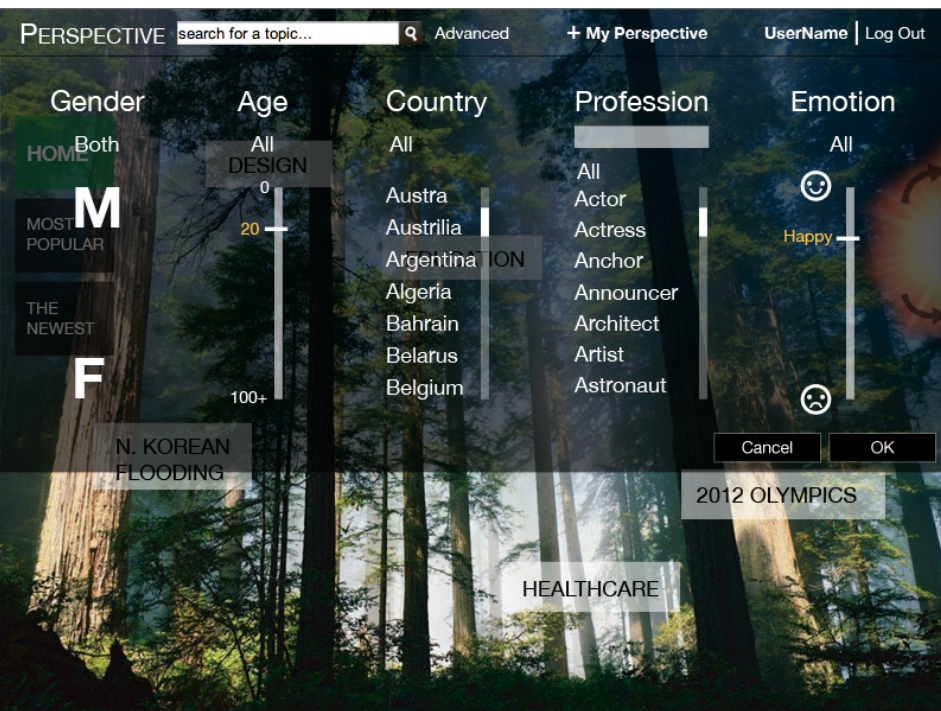
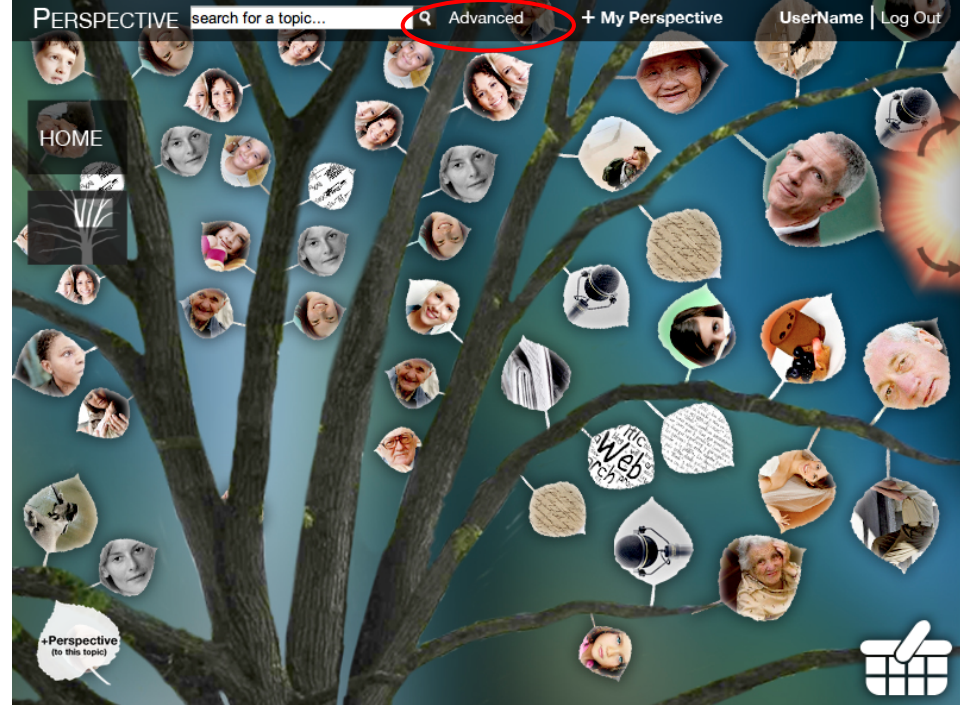
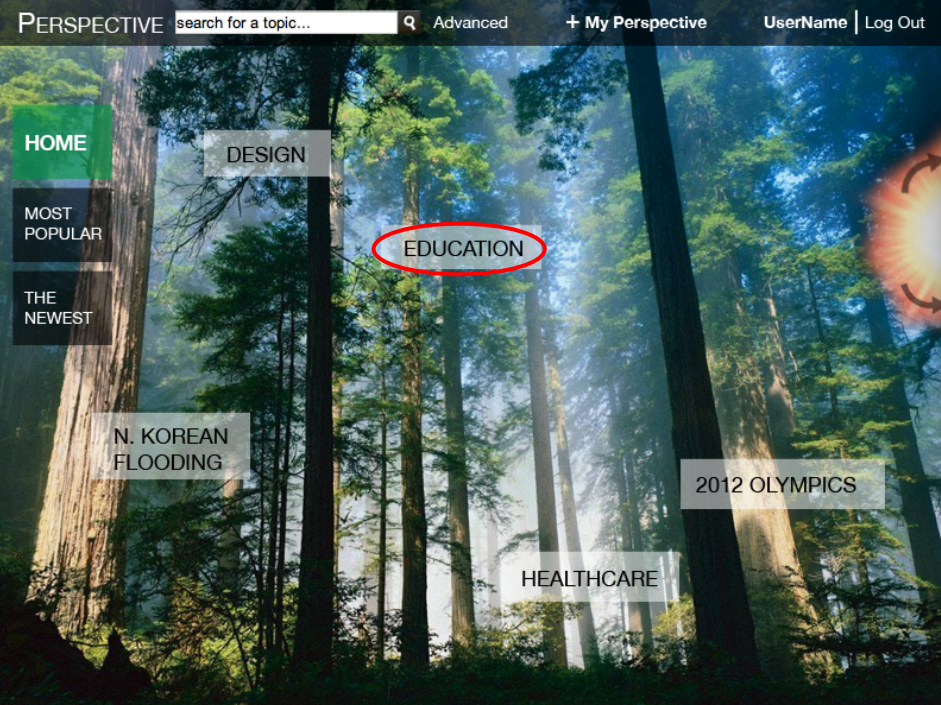
(Scenario 3)

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)





Title of Video Perspective

Summary of Perspective goes here. Summary summary summary summary.

J.Jones

42.F. USA. Psychiatrist

[More Info](#)



0:00/13:48



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A HS counselor suggests 2 possible answers to Jones' questions in the video +15

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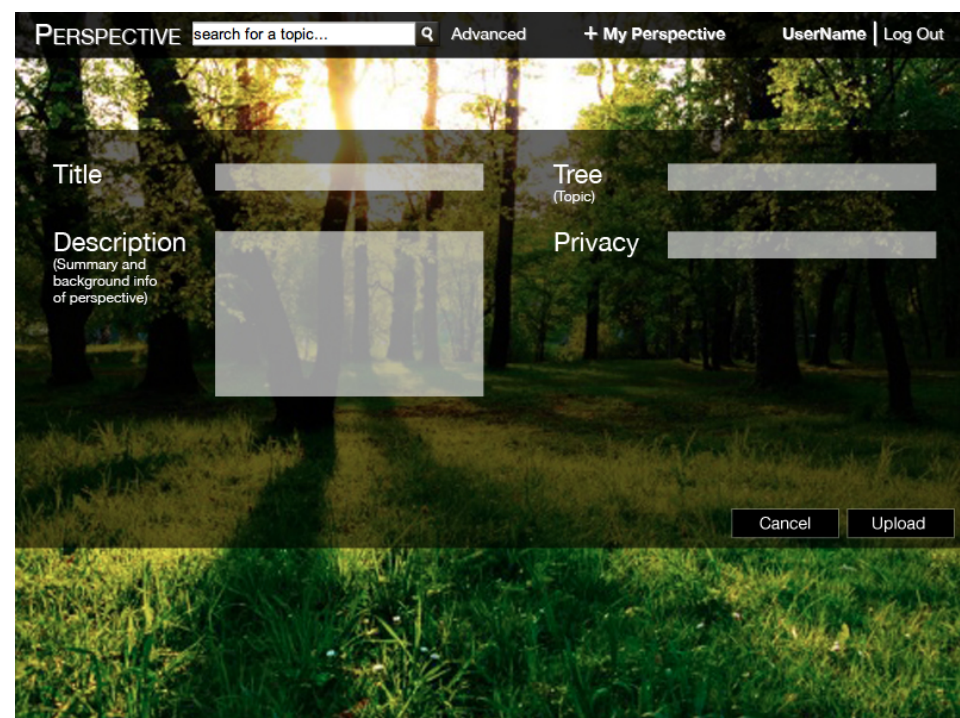
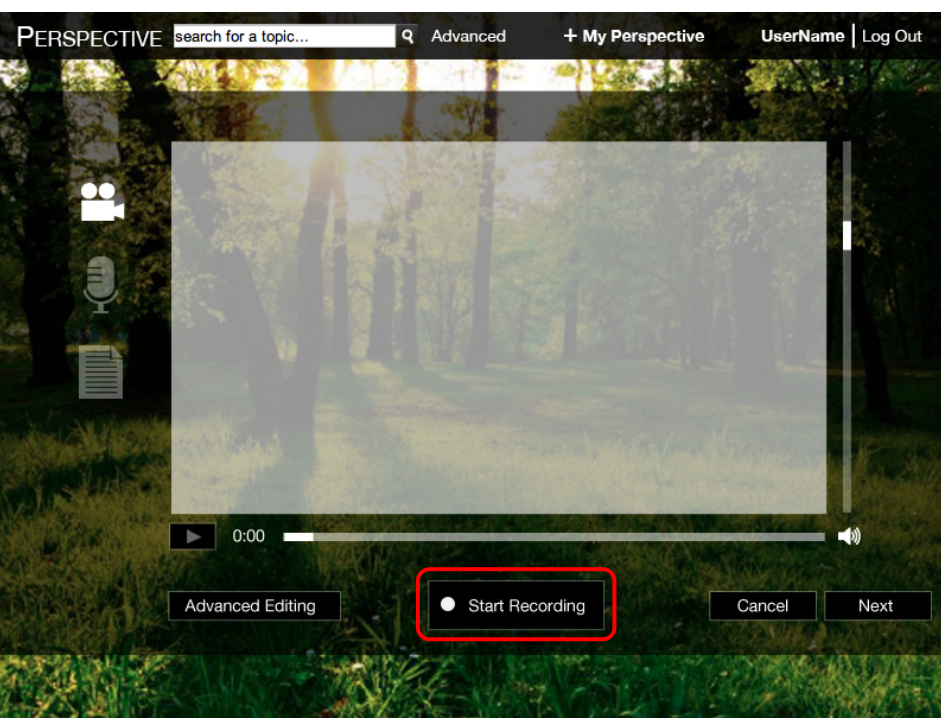
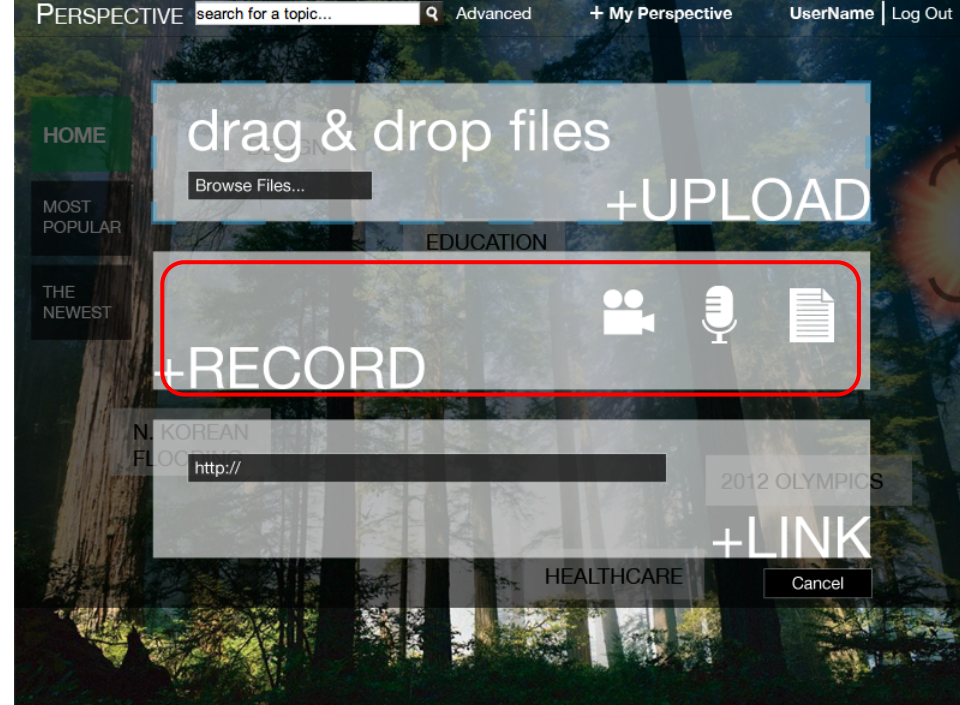
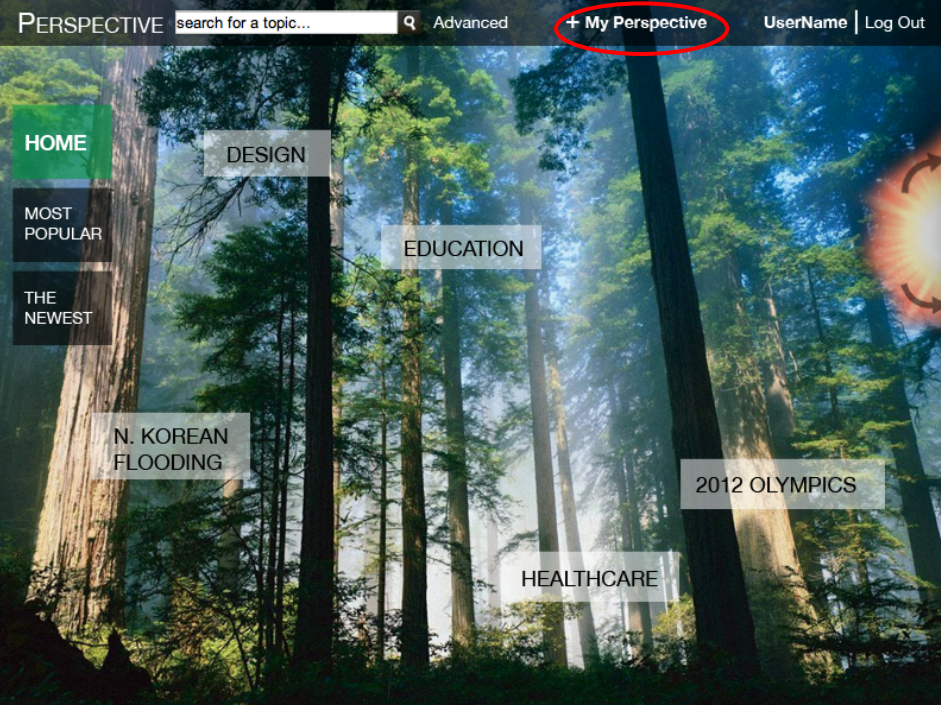
Next

+Perspective
(to this topic)

+Primary
Source



SHARE A PERSPECTIVE (Task 2)





username

56, M. China. Doctor.

Username's background info related to posted perspectives. Dolor sit amet eta consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt erat.

BACK
TO TREE



8/5/12
TOPIC



7/21/12
2012 Olympics



7/2/12
Dating



6/3/12
Immigrating
to USA

+New Basket

MY BASKETS

(Collections of Perspectives)



7/29/12
2012 Olympics



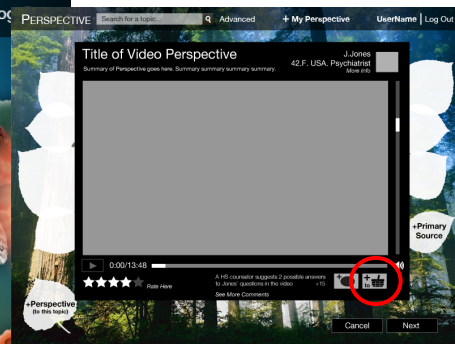
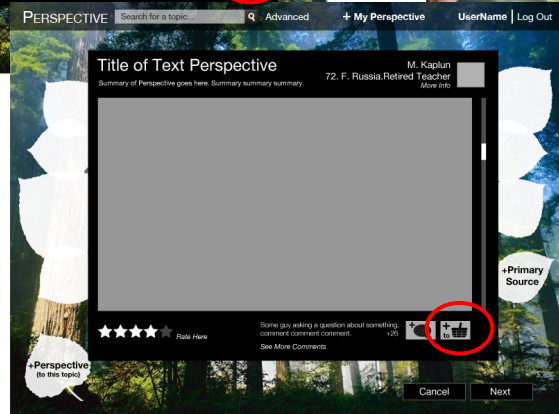
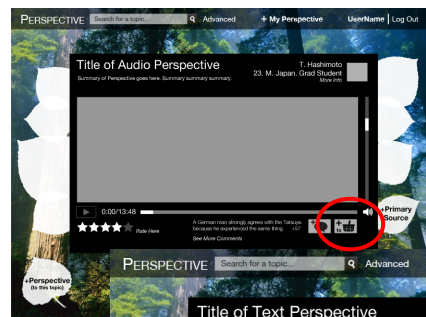
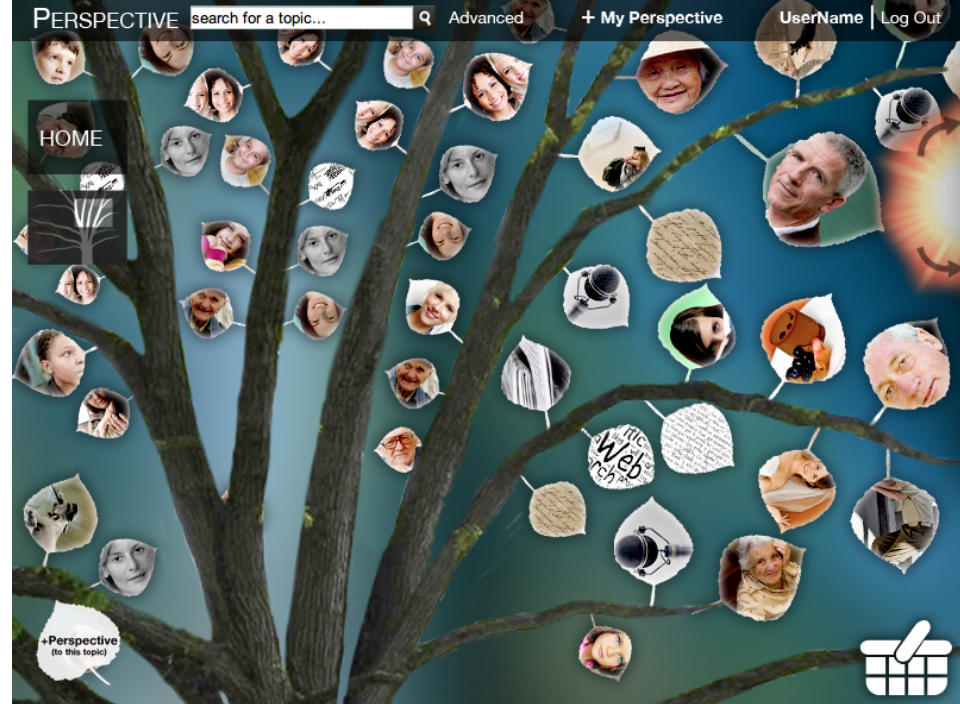
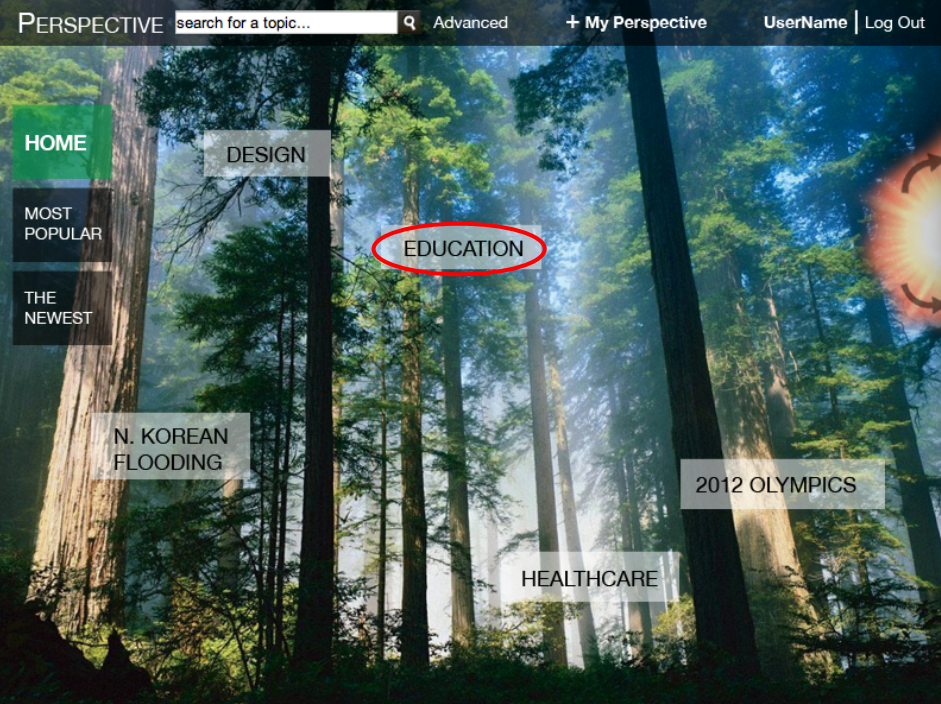
7/2/12
Dating



6/3/12
Immigrating
to USA

+MY PERSPECTIVES

SYNTHESIZE PERSPECTIVES (Task 3)





Title of Video Perspective

Summary of Perspective goes here. Summary summary summary summary.

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Next



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8/5/12
TOPIC7/21/12
2012 Olympics7/2/12
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+New Basket

MY BASKETS

(Collections of Perspectives)

+MY
PERSPECTIVES

BACK
TO TREE

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PERSPECTIVES



PRIMARY SOURCES

BACK
TO TREE

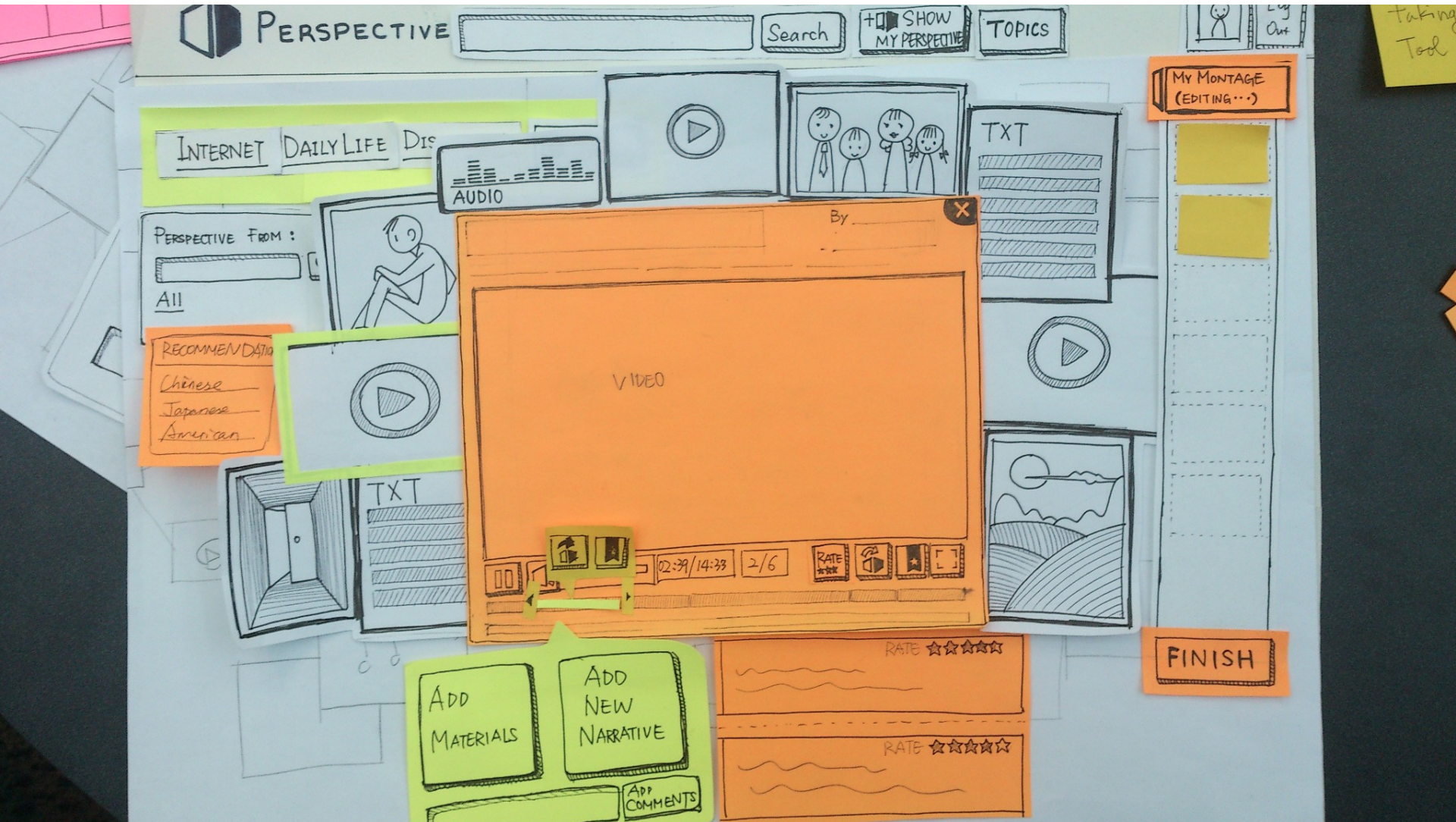
Prototype overview

- 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"