

# **Problem Invalidation Results**

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# Product to Validate

## A virtual corkboard

- Store anything from text to video to full web pages
- View all the media easily at once
- Connect different resources together
- Share the board with other colleagues

# Problem Hypothesis 1

People don't have a place to store research materials that is easy to view.

Invalidated By:

- Interview 3 - Student, Computer Science
- Interview 4 - Student, Environmental Studies/Chinese

Validated By:

- Interview 1 - Professor, Computer Science
- Interview 2 - Student, Mechanical Engineering
- Interview 5 - Student, Electrical Engineering, Research Assistant
- Interview 6 - Student, Aerospace Engineering, DLA
- Interview 7 - Student, Electrical Engineering

# Problem Hypothesis 2

It's hard to share writing resources with others.

Invalidated By:

- Interview 2 - Student, Mechanical Engineering
- Interview 3 - Student, Computer Science
- Interview 4 - Student, Environmental Studies/Chinese
- Interview 7 - Student, Electrical Engineering

Validated By:

- Interview 1 - Professor, Computer Science
- Interview 5 - Student, Electrical Engineering, Research Assistant
- Interview 6 - Student, Aerospace Engineering, DLA

# Questions we asked

Is it easy to keep track of your research materials?

- What is your current method for keeping track of those materials?
- What kinds of things make it hard?

Is it easy to view your research materials all at once?

- How do you accomplish this?
- What is the biggest barrier to viewing all of your materials?

Is it easy to share research materials with coauthors/editors/etc.?

- What is your current method for doing this?
- What is the biggest barrier to sharing your materials?

# Interview Scores

Interview 1: 29

Interview 2: 23

Interview 3: 31

Interview 4: 4

Interview 5: 23

Interview 6: 43

Interview 7: 24

Average: 25