
Teach Engineering Popular Topics Redesign ↴

Week 2 Meeting Minutes – 1/27/25

Week 1 Progress

—

Reference Materials

- Capstone Proposal [\[link\]](#)
- Capstone Progress Blog [\[link\]](#)

(1) Popular Topics Research Report – Google Analytics [\[link\]](#)

- Key takeaways
 - The main entry point to the PT page is from the Engineering Design Process page
 - PT page views comprise of .53% of total visits
 - Users, on average, spend less than one minute on the page
 - The majority of PT page users are on desktop as compared to mobile
- *Any further reports I should take a look at? I want to continue researching throughout this process*

(2) Popular Topics Organization [\[link\]](#)

- Tried different grouping strategies
 - Popularity (no grouping, just top to bottom based on views)
 - Scientific Discipline
 - Real-World Application
 - Teaching Method/Approach
- *My current thinking is I can make wireframes for 1-2 of these grouping strategies to see how they will play out*

Feedback:

- Have users control PT order
- Dropdown to sort by
 - Newest to oldest
 - Find on the backend
 - Another sort : A-Z
- Default state: scientific discipline organization
- Featured popular topic for carousel
 - Newest added, etc.

(4) Low-Fidelity Wireframes [\[link\]](#)

- Working on them in Figma
- There will be multiple versions to demonstrate different layout strategies

(5) Round 1 UX Testing [\[link\]](#)

- Usability Interview – K-12 teachers
 - *I'm struggling to connect with local teachers; no interviews scheduled as of now :(*
- A/B Testing – internal to the TE team *for now*

A/B Testing Feedback

—

Both: Tile Layout with rotating carousel below header

Version 1

- Tiles with descriptions for each popular topic

Version 2

- Same time layout
- No description underneath each one – instead, PT is labeled at the top

Feedback:

- Like the tile design and carousel
- Version 1 is favored for text description
- Column number should shift on screen size and on desktop vs mobile so text size isn't too small for the user to read
 - 1 column mobile, 2+ on desktop?
- Add a sort by button underneath main header

Action Items

—

Hailey

- Continue iterating on low-fidelity wireframes
- INTERVIEW PEOPLE!!
 - I have leads with local school districts but nothing set in stone yet unfortunately
- Question – what's the update on the TE redesign?
 - Anything I should know about the updated logo, etc?
 - Redesign process still uncertain – just design based on your own judgement

All

- Future meeting cadence
 - Every 2 weeks? Yes
 - Round 1 Iteration due in W4