

## Redesign of Thread Builder Dashboard

### 1. Placement of Thread Builder

- **Before:** The Thread Builder was placed in the center, making it less immediately noticeable and requiring extra effort for users to locate the primary feature.
- **After:** It has been moved to the left side of the screen, making it the first thing users see upon entering the dashboard.
- **Rationale:** Human tendency is to scan from left to right, so placing the most important feature on the left ensures quicker access and better usability. This redesign improves workflow efficiency and user engagement by making thread-building more prominent.

### 2. Active Students Section

- **Before:** All students were displayed in a uniform list format with minimal differentiation in engagement levels. There was no clear way to recognize outstanding contributors.
- **After:** The star student of the week is now visually distinguished with a green background in the Active Students section.
- **Rationale:** Recognizing top-performing students helps in motivating participation and encouraging a competitive yet collaborative learning environment. This also allows instructors to quickly identify and reward the most engaged students.

### 3. Side Navigation Icons

- **Before:** The sidebar icons were plain and lacked visual hierarchy, making navigation less engaging and harder to differentiate.
- **After:** Icons have been redesigned to be colorful and visually distinct, improving the overall look and making navigation more intuitive.
- **Rationale:** Colorful icons enhance visual engagement and make it easier for users to locate key features quickly. This small but effective change reduces cognitive load and improves user experience.

### 4. Sectional Color Coding for Threads

- **Before:** All sections had a uniform look with no clear differentiation, making it harder for users to distinguish between different parts of their discussion.
- **After:** Each section now has a distinct color for better visual organization:
  - Introduction → Light Blue (Introduces the topic clearly)
  - Transition → Light Yellow (Smoothly connects ideas)
  - Arguments → Light Red (Highlights key points)
  - Counterpoints → Light Green (Encourages alternative perspectives)
- **Rationale:** Color coding enhances readability and structure, allowing users to quickly recognize and categorize different parts of their discussion threads.

## 5. Smart Prompts for Transitions

- **Before:** Transitions were simple text fields, requiring users to manually construct smooth flow between arguments.
- **After:** Pre-set smart prompts have been added, such as:
  - “Now that we understand the topic, let’s explore...”
  - “A key point to consider is...”
- **Rationale:** These prompts help users create better logical flow when writing arguments, making discussions more coherent and structured with minimal effort.

## 6. Thread Cards for Arguments

- **Before:** Arguments were presented as plain text, making it difficult to manage and rearrange points effectively.
- **After:** Each argument is now inside a rounded card.
- **Some additional features for betterment that can give better experience :**
  - Drag to Reorder:** Users can dynamically arrange their arguments to refine the logical sequence.
  - Fact Check Indicator (AI-verified facts):** Ensures argument credibility by verifying sources.
  - Voice-to-Text Input :** Allows users to quickly capture ideas hands-free.
- **Rationale:** These enhancements make argument structuring more flexible, fact-based, and user-friendly, leading to better discussions and easier organization of ideas.

## 7. Feedback Section Enhancements

- **Before:** The feedback system was limited to basic text comments with minimal interactivity.
- **After:** The redesigned section now includes:
  - Follow button:** Allows users to subscribe to discussions they find valuable.
  - Like/Dislike buttons:** Encourages engagement by providing quick interaction options.
  - Thread tagging:** Helps organize feedback and categorize responses more efficiently.
- **Rationale:** This improvement enhances engagement and collaboration, making feedback more interactive, structured, and accessible for all users.

This redesign significantly improves usability, engagement, and efficiency, making the Thread Builder Dashboard a more intuitive and rewarding experience.