Low-fidelity Prototype Update based on Feedback

CS 5140/6140: Human Factors in Computing

Spotlight

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Importance-Difficulty Matrix

Listing the feedback

New Feature Suggestions

> FB18: Have a followers page.
> FB19: Add a way to share or save posts.
> FB20: When a user posts, include an option to follow that user directly.
> FB21: Add a confirmation prompt when reversing actions (e.g., "Are you sure you want to undo?").
> FB22: Show like count and comment count under each post.
> FB23: Add a guided walkthrough for new users.
> FB24: Enable viewing the history of edited Spotlights (past post versions or changes).

UI/Navigation Feedback

> FB25: Add an unread-message bubble indicator to the messaging icon.
> FB26: Make the home navigation bar consistent across all pages.
> FB27: Fix inconsistency in the bottom menu — it currently changes depending on which page you are on.

Interaction & System Behavior Feedback

> FB28: During login, when a spinner shows up, ensure the button becomes unclickable to prevent multiple submissions.
> FB29: Clarify the app's navigation flow — some users found it unclear how pages connect.
> FB30: Address how the app helps users find new content instead of showing repetitive posts.
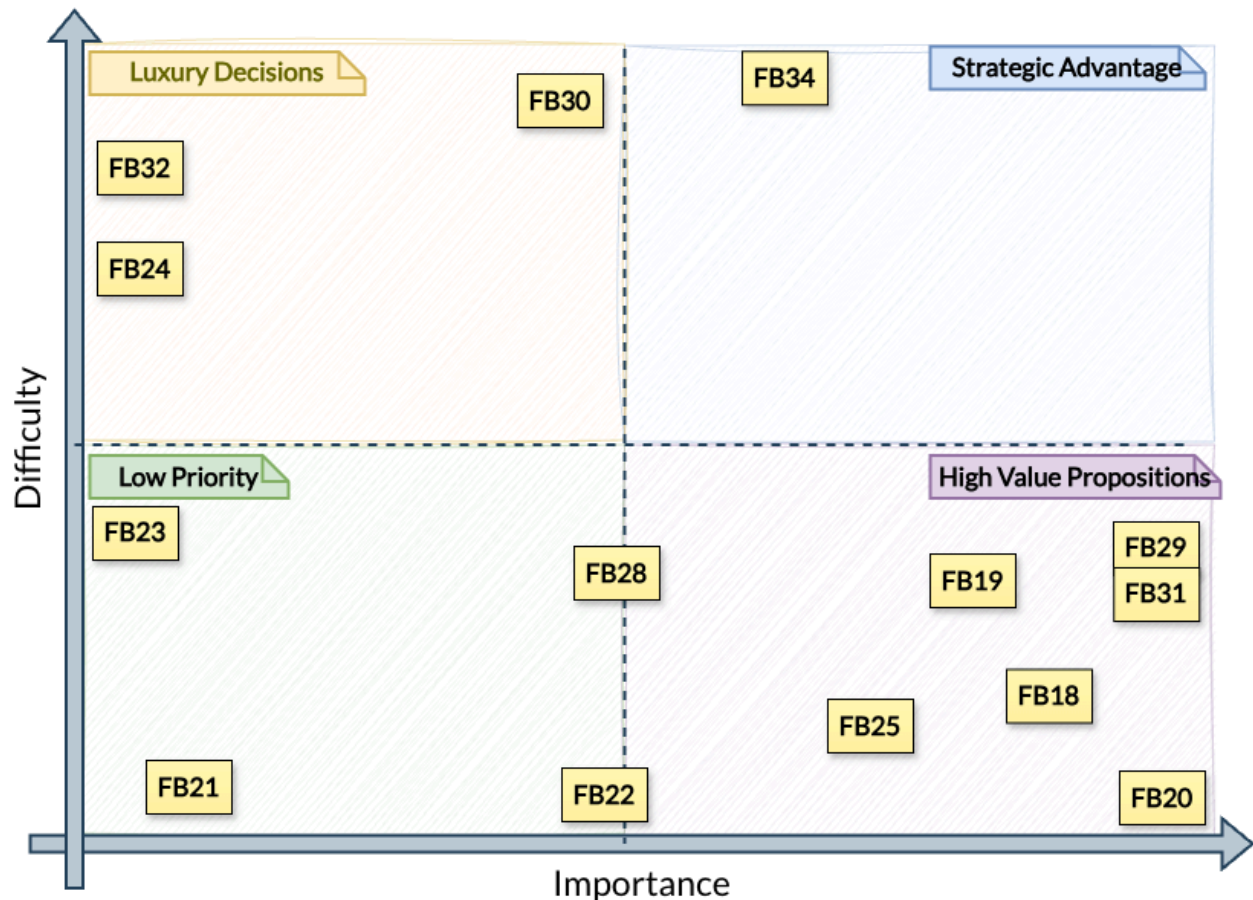
Conceptual & Inclusivity Feedback

> FB31: Clarify how all pages fit together beyond just design principles.
> FB32: Highlight the social features more — show how the app fosters social interaction.
> FB33: Consider targeting a specific user group (e.g., individuals with ADHD/ASD) who might benefit from structured, focused content.
> FB34: Introduce new features or a narrative that differentiate Spotlight more clearly from existing apps.

Now, if we place the feedback on our Importance-Difficulty matrix, we get the following results:

Explain the placements of feedback on your Importance-Difficulty Matrix

In constructing the updated Importance–Difficulty Matrix, we evaluated each feedback item based on its contribution to user experience, social engagement, and system clarity, as well as the complexity of implementation. The placements reflect a balance between what meaningfully enhances Spotlight and what can be realistically developed within the scope of our design.

High Value Propositions represent features that significantly improve usability and interactivity while maintaining moderate implementation effort. FB18, introducing a followers page, and FB20, adding the option to follow users directly after viewing a post, both enhance community interaction and strengthen user connections. FB19, allowing users to share or save posts, adds flexibility in content engagement and contributes to longer-term user retention. FB22, showing like and comment counts under posts, promotes transparency and helps users understand engagement levels at a glance. FB25, introducing unread message indicators, improves communication awareness and responsiveness. FB28, ensuring the login button becomes unclickable when a spinner appears, addresses interaction reliability and prevents repeated submissions. FB29 and FB31, which focus on clarifying navigation flow and demonstrating how pages fit together, enhance structural clarity and coherence across the app. Collectively, these features deepen user trust and engagement while remaining feasible within the existing design.

Strategic Advantages define the long-term direction of Spotlight and emphasize its differentiation from other social media platforms. FB34, introducing new features or a narrative that clearly distinguishes Spotlight, lies at the center of this category. We have partially addressed this feedback by integrating a preference selection feed, which enables users to personalize their algorithmic experience and sets Spotlight apart through user-driven control. While the concept of differentiation is achievable, its broader implementation across narrative and positioning requires strategic consideration and time investment, which places it in this quadrant.

Low Priority features are those that provide refinement and ease of use but are not essential to the app's novelty or strategic differentiation. FB21, adding a confirmation prompt when reversing actions, supports error prevention but has minimal influence on the app's overall flow. FB23, introducing a guided walkthrough for new users, contributes to onboarding clarity but overlaps with existing in-app cues and explanatory labels. These elements can be developed later as incremental usability enhancements rather than core updates.

Luxury Decisions include ideas that may enhance depth or novelty but are either complex to execute or less central to the platform's primary goals. FB24, enabling the history of edited Spotlights, offers transparency but involves high backend complexity with limited daily relevance. FB30, improving how users discover new content beyond their existing preferences, aligns with long-term personalization goals but is not a current focus due to its algorithmic complexity. FB32, emphasizing social features more prominently, is valuable from a presentation perspective but does not alter the core system logic. These ideas remain important for future iterations aimed at expanding the platform's maturity.

In addition, FB26 and FB27, which suggested ensuring navigation consistency across pages, were excluded from the matrix. The current design already maintains a consistent navigation bar throughout the app. The perceived difference stems from the LightChat messenger module, which functions as a standalone sub-application with its own navigation system.

Overall, this matrix prioritizes feedback that enhances Spotlight's social interactivity, interface clarity, and reliability while recognizing long-term opportunities for differentiation. By focusing on features that balance value and feasibility, the updated placement ensures a clear development path that aligns with both user expectations and the project's vision.

Low Fidelity Prototype Update Based on Feedback

We need to update figma based on: FB18, FB19, FB20, FB22, FB25, FB28, FB29, FB31, and FB34

FB18: *Have a followers page.*

Response:

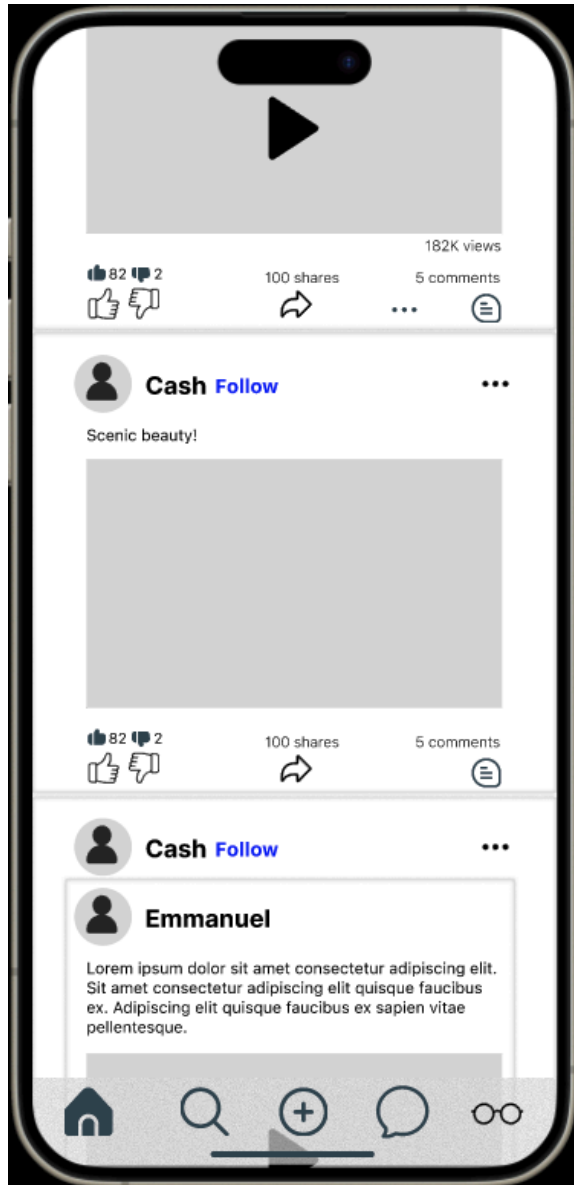**FB19:** *Add a way to share or save posts.*
FB22: *Show like count and comment count under each post.*
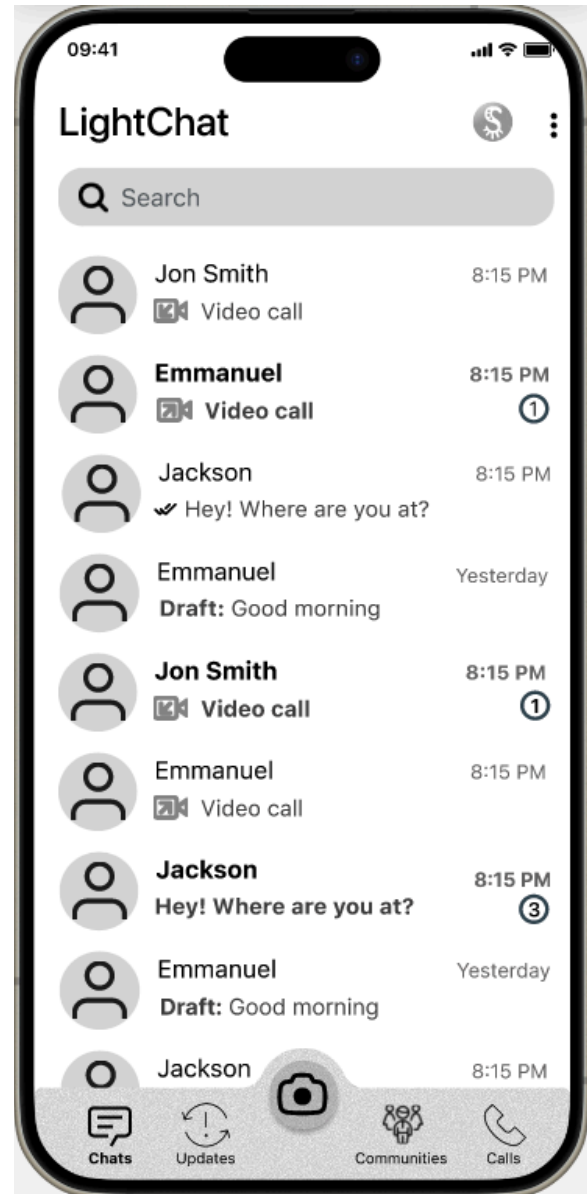
Response:

FB20: *When a user posts, include an option to follow that user directly.*
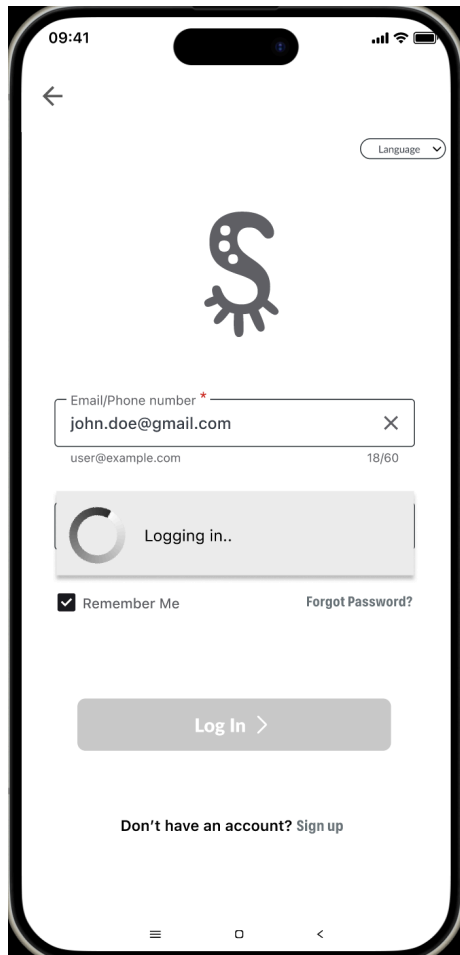
Response:

FB25: *Add an unread-message bubble indicator to the messaging icon.*

Response:

FB28: *During login, when a spinner shows up, ensure the button becomes unclickable to prevent multiple submissions.*
Response:

FB29: *Clarify the app's navigation flow — some users found it unclear how pages connect.*
FB31: *Clarify how all pages fit together beyond just design principles.*
Response: Our flow after connecting only the pages:

1. Spotlight Sign Up Flow
2. Spotlight Login and Forgot Password Flow
3. Spotlight Home Flow
4. Spotlight Search Flow
5. Spotlight Select Preferences Flow
6. Spotlight Create Post Flow
7. Spotlight Profile and Notifications Flow

FB34: *Introduce new features or a narrative that differentiate Spotlight more clearly from existing apps.*
Response:

Spotlight is an innovative social media platform built for individuals who value learning, growth, and purposeful interaction within a supportive community. Unlike conventional platforms where opaque algorithms determine what users see, Spotlight gives users direct control over their content experience. Through adjustable preferences and transparent feedback mechanisms, users can shape and refine their personal feed to reflect the topics, creators, and ideas that truly matter to them.

By combining personalization with intentional discovery, Spotlight transforms everyday scrolling into an opportunity for continuous learning and self-development. Each post is designed to be relevant, informative, and aligned with the user's evolving interests, turning the platform into a personalized hub for meaningful exploration.

Beyond content curation, Spotlight encourages social connection grounded in shared purpose. Communities of like-minded learners collaborate, exchange insights, and motivate one another, which bridges the gap between education and social engagement. In essence, Spotlight redefines what social media can be: a space where discovery, growth, and connection coexist to empower users both intellectually and personally.