User Experience and Flow: AI-Enhanced Word Cloud for Mentimeter

User Experience

Experience 1: First-time Use of AI-Enhanced Word Cloud

A presenter learns about Mentimeter's new AI-powered Word Cloud, designed to improve audience engagement by intelligently grouping words and analyzing sentiment. Intrigued, they decide to try it during their next live session.

- Upon logging into Mentimeter, they see a banner introducing the AI-enhanced Word Cloud and a prompt to activate it.
- They start creating a presentation and enable the AI Word Cloud feature.
- During the session, they ask the audience an open-ended question such as, *"How would you describe today's session?"*
- Participants submit responses, and the AI-powered Word Cloud instantly categorizes and groups similar words together (e.g., *"fun"* and *"exciting"* are merged into a single entry).
- The AI also assigns sentiment scores to responses, indicating overall audience mood.
- The presenter can manually adjust word groupings if needed and toggle sentiment analysis.
- After the session, they receive an AI-generated summary with top themes and audience sentiment insights.
- Impressed with the seamless experience, they save the AI-enhanced Word Cloud results and plan to use it for future sessions.

Experience 2: Encouraging a Presenter to Try AI Word Cloud

A presenter who frequently uses Mentimeter receives in-app prompts and recommendations to try the AI-enhanced Word Cloud.

- While creating a presentation, they notice a suggestion from Mentimeter to activate AI features for a more insightful experience.
- A pop-up explains the benefits, such as **automatic word grouping**, **sentiment analysis**, and **real-time insights**.
- Intrigued, they click on "Try AI Word Cloud" and see a tutorial showcasing key capabilities.
- The presenter enables AI enhancements and proceeds to test it in a session.
- As participants respond, they are impressed by the way **similar words are intelligently grouped** and **positive/negative sentiments are highlighted**.
- Seeing the value, they decide to keep AI features enabled for future sessions.

Experience 3: Presenter Using AI Word Cloud for Large Audience Engagement

A conference speaker needs to quickly analyze and summarize audience input from a large session.

- Before the event, they create a **Mentimeter poll** with the AI-enhanced Word Cloud enabled.
- During the session, **hundreds of participants** submit responses simultaneously.
- The AI dynamically **clusters similar words together** and **detects key themes** without overwhelming the visual layout.
- Sentiment analysis allows the speaker to instantly gauge audience mood (e.g., *"engaged," "curious," "confused"*).
- The speaker **filters out irrelevant words** and **highlights key insights** in real-time.
- After the session, Mentimeter provides a **comprehensive AI-generated summary** that the speaker uses to inform the next session's content.

Experience 4: Educator Using AI Word Cloud for Student Feedback

A professor wants to collect **anonymous student feedback** and analyze key areas of concern or appreciation.

- They create a Word Cloud question: *"What did you find most helpful in today's class?"*
- AI automatically **groups similar responses**, ensuring clarity even if students use different wording.
- The AI detects sentiment trends and suggests **categories based on response themes**.
- The professor sees that **most students appreciated interactive discussions but struggled with lecture pace**.
- They use the AI-generated summary to **adjust future lectures**, ensuring a more engaging experience.
- At the semester's end, they compare **trend data from multiple sessions** to identify overall student feedback patterns.

Experience 5: Corporate Trainer Using AI Word Cloud for Workshop Discussions

A corporate trainer wants to facilitate discussions on company culture and employee experience.

- They pose the question: *"Describe your company culture in one word."*
- Employees submit responses, and the AI **merges synonyms** (e.g., *"collaborative"* and *"team-oriented"*).
- The AI also highlights **positive and negative sentiment trends**.
- Seeing that responses lean towards *"stressful"* and *"fast-paced"*, the trainer initiates a discussion on workplace well-being.
- They save the AI-generated insights for HR to analyze and take action on improving workplace culture.

Experience 6: Presenter Identifying and Filtering Out Irrelevant Responses

A presenter wants to prevent inappropriate or irrelevant words from showing in the Word Cloud.

- During a session, some participants submit **off-topic or inappropriate words**.
- The AI automatically **flags potentially irrelevant responses** based on context and frequency.
- The presenter reviews flagged words and **removes them with a single click**.
- This ensures a **clean, professional Word Cloud** that enhances audience engagement.
- The system also **learns from moderator actions**, improving automated filtering for future sessions.

Conclusion

The AI-enhanced Word Cloud transforms audience engagement by **intelligently grouping responses, analyzing sentiment, and generating actionable insights**. Whether used in **classrooms, corporate workshops, or conferences**, the feature enables **real-time data-driven engagement** while ensuring a seamless user experience. Presenters can **extract meaningful insights faster**, **moderate responses effortlessly**, and **customize AI output to fit their needs**. As AI continues to improve, future iterations may include **multilingual support, enhanced personalization, and deeper integration with audience polling features**.