

UX Report: Mood Music Generator

Summary

We invited five participants to observe how they interact with the application and identify areas for improvement to conduct user testing for the Mood Music Generator platform. Gathering feedback highlighting strengths and areas needing refinement was incredibly insightful. As developers, our familiarity with the application sometimes makes it challenging to notice usability issues, so this external feedback proved invaluable. Below is the feedback gathered from our diverse group of participants, along with actionable insights to improve the platform.

User Reports

Participant 1 (Lynn W.): Female, 23, North American. Tested Dec. 7th, 2024, in person.

Feedback:

Design: “The buttons and animations are fantastic and make the app feel interactive.”

Action: “It wasn’t clear that I needed to select a mood before generating a playlist. Maybe add a clearer error message.”

Participant 5 (Hugo Y.): Male, 23, East Asian. Tested Dec. 7th, 2024, in person.

Feedback:

Facts: “The playlist results are easy to navigate. I like that the links open directly to YouTube.”

Action: “A random playlist generator for undecided moods would be a great addition.”

Participant 4 (Ellen W.): Female, 26, European. Tested Dec. 7th, 2024, in person.

Feedback:

Homepage: “The homepage is visually appealing, but the weather data took a while to load.”

Design: “The mood button labels are clear, and I loved the playful colors.”

Participant 2 (Josie Z.): Female, 25, East Asian. Tested Dec. 9th, 2024, remotely.

Feedback:

Utility: “It was slow to load the weather information on my device.”

Design: “The words on the playlist are a bit hard to read, especially for song titles.”

Participant 3 (David Y.): Non-Binary, 25, East Asian. Tested Dec. 9th, 2024, remotely.

Feedback:

Function: “I liked how the weather ties into the playlist creation. It’s such a unique touch.”

Action: “I love the diary section, it’s healing.”

Next Steps

Based on this feedback, we have outlined the following improvements to meet user needs better:

1. Error Handling for Mood Selection:

- Add a more prominent and clear error message if a user tries to generate a playlist without selecting a mood.
- Consider implementing a default mood or “undecided” for users who skip selection.

2. Performance Optimization:

- Investigate and improve loading times for the weather data and YouTube API calls.
- Optimize server requests to enhance responsiveness.

3. Design Adjustments:

- Increase the font choice on playlist cards, especially for song titles, to enhance readability.
- Ensure consistent and accessible text sizes and styles across all devices.

4. Feature Enhancements:

- Develop a random playlist generator option for users unsure about their mood.

Conclusion

We aim to create a more intuitive and delightful user experience by addressing these points. This feedback has not only highlighted immediate areas of improvement but has also inspired ideas for future iterations of the platform. We will prioritize changes that align with usability standards and improve the overall experience without unnecessary complexity.