Test Cases

Team: Dev dynasty(23915)

Project: MoodSphere

User Story	Acceptance Criteria	Status
Login/Signup	- Users can sign up for an account using valid credentials. - Users can log in to their account using valid credentials. - Users receive appropriate error messages for invalid login/signup attempts.	In Progress
Emotion Analysis	- The system should correctly identify and categorize user emotions based on selected emojis or words. - Music recommendations should reflect the user's identified emotions.	In Progress
User Profiling	- User profiles should be created and updated accurately with emotional data and music preferences. - Recommendations should be aligned with the user's emotional states and preferences over time.	In Progress
Real-Time Emotion Detection	- The system should detect changes in the user's emotional state in real time. - Real-time music suggestions should match the user's current emotional state.	Pending
Machine Learning Models	- Machine learning models should accurately relate emotional states with musical attributes, genres, or artists. - Recommendations should be precise and distinguishable based on emotional states.	Pending
Music Database Integration	- The system should integrate a comprehensive music database with metadata such as genre, tempo, and lyrical content. - Recommendations should be relevant and match the user's emotional preferences based on the music database.	Pending
User Interface (UI)	- The UI should be user-friendly and allow easy input of emotions. - Users should be able to easily input emotions, view recommendations, and provide feedback through the UI.	Pending