

# ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (AIML) - PROJECT

## Echo Tunes - AI-Powered Music Recommendation System

### Client Report

#### Team Members:

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#### Meeting Schedule and Interview Reports:

##### 1. **First Meeting:** University Student Group (Study Focus Group)

#### Questions asked:

1. How does music impact your study sessions?
2. What type of music helps you concentrate while studying?
3. How often do you switch playlists during different study subjects?
4. What features would you want in a study-focused music recommendation system?
5. How do you currently discover music for studying?
6. What challenges do you face when finding appropriate study music?
7. How do your music preferences change during exam periods?
8. What role does background noise and lyrics play in your study music?
9. How do you share study playlists with classmates?
10. Would you trust AI to curate your study playlists?

**Summary:** Students emphasized the need for subject-specific playlists (e.g., math vs. creative writing) and the importance of concentration-enhancing music. They expressed interest in features like study timer integration and collaborative playlist creation. Many students reported struggling to find consistent music that maintains focus without becoming distracting.

## 2. **Second Meeting:** Professional Videographer

### **Questions asked:**

1. How do you select music for different video projects?
2. What role does music tempo play in video editing?
3. How do you match music with specific video moods?
4. What are your go-to genres for different types of content?
5. How do you handle music transitions in videos?
6. What challenges do you face when searching for project-specific music?
7. How important is music originality in your projects?
8. What tools do you currently use for music selection?
9. How do you maintain a music library for different clients?
10. What features would you want in an AI music recommendation system for video editing?

**Summary:** The videographer highlighted the importance of finding music that matches video pacing and emotional tone. They expressed interest in features like tempo mapping and

mood-based searching. Current challenges include finding variations of similar styles and managing music libraries for different client preferences.