

1. Front-End Interface (User Profile & Registration)

Task: Add Fields for User Types and Demographics

- **What to Do:** Create a profile form that lets people choose if they are a Human or a Bot.
- **How to Do It:** For Humans, ask for basic info like name, age, and background. For Bots, allow the Human user to fill out the same info and customize how their Bot behaves.

Task: Add Favorite Genre Selection (1–3 ranking)

- **What to Do:** Ask users to pick their top 3 music genres in order of preference.
- **How to Do It:** Show a list of genres and let users mark them as #1, #2, and #3.

Task: Assign Encrypted Names and Numbers for Privacy

- **What to Do:** Give every user a fake name and number to protect their identity.
- **How to Do It:** After signing up, the system automatically creates a nickname and ID number.

Task: Add Character Counter and Adjustable Limits

- **What to Do:** Show how many letters someone types in chat.
- **How to Do It:** Add a little counter beside the chat box and let Admins change the limit when needed.

Task: Youth-Friendly Graphics and Design

- **What to Do:** Make the app fun and easy to use, especially for younger people.
 - **How to Do It:** Use colorful visuals, a clear layout, and add the Dr. Juju avatar that can show emotions.
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2. Middle Layer: Curriculum & Learning Tools

Task: Include ME: LLC & MMT Plans -

- **What to Do:** Add space in the app for lesson plans and therapy sessions.
- **How to Do It:** Upload or link to files that show the course content and let instructors toggle them on or off.

Task: Support Adding Courses Later

- **What to Do:** Make sure new courses can be added.
- **How to Do It:** Set up the structure now so more lessons or sections can be added easily in the future.

Task: Add Basic LMS Features (like Blackboard)

- **What to Do:** Provide tools for instructors to manage content.
 - **How to Do It:** Include features like:
 - **Grade tracking** – so instructors can give scores and feedback.
 - **Content upload** – so they can share files, videos, or links.
 - **Announcements and messages** – so users are notified of updates.
 - **Toggle content visibility** – to control when lessons are available.
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3. Tag & Talk (T&T)

Task: Add Song Tagging Feature

- **What to Do:** Let users tag specific parts of a song.
- **How to Do It:** Break songs into time blocks (e.g., 0–48s, 49–120s, 120s+), and allow users to select and tag those parts with a theme.

Task: Enable Tagging of Lyrics, Audio, and Video

- **What to Do:** Users can choose words, sound clips, or video clips to tag.
- **How to Do It:** Let users click on a part and pick from a list of themes (like violence, drugs, friendship, etc.).

Task: Add Chat Feature for Talking

- **What to Do:** After tagging, users talk about it in a chat.
- **How to Do It:** Start with a few questions and allow replies. After 3 turns from 3 users, ask if they want to keep talking live in a live discussion format (like video or real-time chat).

Task: Add Demographic-Based Customization

- **What to Do:** Only show some info based on who's using it.
- **How to Do It:** Let Admins decide what students can see, like age or gender info.

Task: Make T&T Easy to Use

- **What to Do:** The experience should be smooth and friendly.
 - **How to Do It:** Use prompts to guide users to tag and talk, with helpful messages throughout.
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4. Song Creation Area

Task: Add AI Song-Making Tool

- **What to Do:** Let users create music with AI help.
- **How to Do It:** After they tag and chat, give them a button that opens a screen where they can make a song using tools like Suno or AIVA.

Task: Follow Legal Rules

- **What to Do:** Make sure we're using AI music tools the right way.
 - **How to Do It:** Only allow song creation tools that clearly say users can use the results, especially if we add lyrics or outlines.
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5. Admin & Reporting Tools

Task: Add a Reports Tab

- **What to Do:** Give Admins and Instructors access to user activity reports.
- **How to Do It:** Create a section with a switch that Super Admins can use to show/hide the reports tab.

Task: Let Admins Control Character Limits

- **What to Do:** Make sure Admins can control how long messages can be.
 - **How to Do It:** Add a tool in the admin panel to raise or lower chat length.
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6. Music API Integration & Research

Task: Research and Connect to Music Sources

- **What to Do:** Look into Spotify, Apple Music, YouTube, and Pandora.
- **How to Do It:** Collect what info they require to let apps connect, and prepare a table showing what each one needs. Focus on how a nonprofit (501c3) might get free or cheaper access.

Task: Highlight Common vs Unique Data in Tables

- **What to Do:** Show what's the same or different across music platforms with a requirements document.
 - **How to Do It:** Use colors or tags to make differences easy to see, and store them in a shared folder.
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7. Team Collaboration and Updates

Task: Track Team Contributions

- **What to Do:** Keep a record of what each team member is doing.
- **How to Do It:** Document each person's contributions in your notes or task management tool.