FULL MVP PAGE STRUCTURE (Organized by the 4 Core Sections)

📘 **BEFORE THE 4 SECTIONS**

(These two pages are required to enter the platform)

0. Signup / Onboarding Page

Purpose: Register a demo user (artist).

Fields:

- Full Name / Stage Name

- Genre (dropdown)

- Region

- Button: "Enter Platform"

1. Home Page / Dashboard

Purpose: Intro + 4 main navigation buttons (the four pillars)

Buttons for Navigation:

- **National Music Database (NMD)**

- **AI Music Training & Talent Scoring**

- **Record Label & Talent Portal**

- **Promotional Education Guide**

Each button leads to the full section below.

SECTION 1 — NATIONAL MUSIC DATABASE (NMD)

A foundational directory of Cameroon's top and rising artists.

1.1 NMD — Artist Directory Page

Features:

- List of 10–50 curated Cameroonian artists (seed data)

- Each entry shows:

    o Artist Name

    o Genre

    o Region

o　Performance snapshot (mock metrics)

　　　o　External links (YouTube, TikTok, Boomplay, Spotify)

Purpose: Show the research foundation behind the platform.

1.2 NMD — Artist Detail Page

Features:

- Artist photo (optional)

- External links

- Performance analytics (mock graphs OK)

- Engagement, virality, growth trends

- Strengths of their promotional strategy

- Notes on why they are succeeding

Purpose:
This powers the recommendations in Section 4.

SECTION 2 — AI-BASED MUSIC TRAINING & TALENT TRACKING

The core of the MVP: AI scoring + structured learning + levels.

2.1 Training Hub Page

Features:

- Display user profile

- Show current Talent Level (e.g., Level 1 – Basic)

- Show training modules available

- Progress bar ("0/3 Lessons Completed")

- Button: "Start Training or Continue Learning"

2.2 Lesson Page 1 — Vocal Warmup

Features:

- Short instructions

- User records 5–10 seconds

- AI (or mock analyzer) gives pass/fail

- Feedback on voice control

- Button: Continue

2.3 Lesson Page 2 — Pitch Drill

Features:

- Play pitch reference

- User imitates

- AI pitch accuracy %

- Pass/fail

- Suggestions for improvement

- Button: Continue

2.4 Lesson Page 3 — Rhythm Clapping

Features:

- Play a beat

- User claps along

- Rhythm score (mock or real)

- Pass/fail

- Recommendations

2.5 Talent Scorecard Page (AI Analysis)

One of the MOST important pages.

Metrics shown:

- **Pitch Accuracy (%)**

- **Rhythm Stability (%)**

- **Vocal Strength (1–10)**

- **Melody Potential Score**

- **Harmony Readiness Score**

- **Overall Talent Score (0–100)**

- Strength Map (visual)

Extra:

- "Based on your weaknesses, redo Pitch & Rhythm modules."

2.6 Level Progression Page

Shows:

- Whether the user qualifies to move from:

    - Basic Level → Intermediate Level

    - Or must retry lessons

- Personalized improvement plan

- Button: "Retry Lessons" or "Proceed to Next Level"

SECTION 3 — RECORD LABEL & TALENT MANAGEMENT PORTAL

Let labels quickly identify high-potential artists.

3.1 Label Portal Login (Mock Page)

Not real login — just for show.

3.2 Label Dashboard

Features:

- **Top 5 High-Performing Artists** from training & database

- Sort by: Genre, Region, Level, Score

- Each artist card shows:

    - Name

    - Talent Score (0–100)

    - Level (Basic, Intermediate, Advanced)

    - Strength Badge (Pitch / Rhythm / Melody etc.)

3.3 Label Artist Scorecard View

(Leads to the same scorecard page used in Section 2)

Shows:

- All AI-based evaluations

- Growth metrics

- Training modules completed

- Readiness for studio

- "Recommend for Signing" tag (mock)

3.4 Mentor Directory Page

Features:

- List of mentors by city (Buea, Douala, Yaounde, Bamenda)

- Their genres of expertise

- Success rating (mock)

- Button: "Request Mentor" (non-functional)

 SECTION 4 — PROMOTIONAL EDUCATION SYSTEM

Data-driven advice based on NMD + the artist's genre and score.

4.1 Promotional Recommendations Page

Inputs used:

- Artist genre

- Artist level

- AI score weaknesses

- NMD trends

Outputs shown:

- **Best promotion platforms**

  - TikTok (if high-energy video content)

  - YouTube (if long-form content fits their genre)

  - Boomplay (if trending in urban markets)

- **Recommended promoters** (mock names by region)

- **Recommended record labels**

- **Content strategy:**

  - Covers? Freestyles? Original tracks?

  - Live session or acoustic?

- **Posting frequency**

- **Growth strategy for next 30 days**

This page demonstrates how analytics from NMD translate into actionable education.

🎬 **FINAL OUTPUT FOR JUDGES — DEMO VIDEO FLOW**

1. Home Page → overview

2. Upload Demo → Scorecard

3. Take 2–3 lessons → pass/fail

4. Level progression → new recommendations

5. NMD → insights

6. Label Portal → talent discovery

7. Promotional Recommendations → next steps

8. Final message: "We just transformed Cameroon's music industry."

✔️ **Total Pages Organized by the 4 Sections**

- Home + Signup (2 pages)

- **Section 1 (NMD)** → 2 pages

- **Section 2 (AI Training)** → 6 pages

- **Section 3 (Label Portal)** → 4 pages

- **Section 4 (Promotion)** → 1 page

- **Demo Video Page (optional/for script)**

Total MVP pages: 15