

# Feature Enhancement Request: Admin Panel & Website UI

## **1. Customizable Course Codes in Admin Panel:**

Provide an option within the Admin Panel (HDI Panel) to customize Course Codes.

**Requirement:** Instead of auto-generated IDs, administrators should be able to manually assign or edit unique alphanumeric codes for each course (e.g., PYTHON-101, WEB-DEV-01).

## **2. WhatsApp Business API Integration:**

Integrate the WhatsApp Business API to automate communication. This will be used for sending automated fee reminders, attendance alerts, and official updates directly to students and parents.

## **3. Dedicated Login Portals on the Website:**

Add distinct and easily accessible login buttons on the main website for different user roles.

**Buttons Required:** \* Institute Login, Franchisee Login, Student Login, Admin Login

## **4. Automated Audio Announcement System:**

Add an Audible/Audio Notification feature for campus-wide announcements.

**Functionality:** The software should be able to trigger automated voice announcements (e.g., "Class 10 is starting in 5 minutes" or "Important Notice") through an Amplifier/PA System connected to the management console.

## **5. Institute-Wise Student Registration Prefix:**

Implement a feature to customize the Student Registration Number based on the specific Institute.

**Functionality:** Each institute should be able to set their own Prefix (e.g., INS-2024-XXXX). The software should automatically generate the remaining sequence based on that specific prefix.

## **6. Google RCS (Rich Communication Services) Integration & Declaration:**

We intend to use Google RCS Services for student marketing and communication.

**Requirement:** To comply with Google's verification process, a formal RCS Form/Declaration needs to be integrated or hosted on the website. This page will act as a legal/functional declaration for using RCS messaging.

Technical Breakdown for your Developer:

## **7. Academic Session Management:**

Create a module to define sessions (e.g., 2024-2025, January-June 2026).

**Admission Filtering:** During the admission process, there should be a dropdown menu to assign a student to a specific session.

**Data Organization:** Ensure that reports, marksheets, and student lists can be filtered or grouped by these sessions.