

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.