Smart Contents Nepal – Laravel Skill Evaluation Task

Candidate: Sanjay Awal
Role: Backend Developer (Laravel)
Task Title: *Leave Request & Approval System (Mini HR Workflow)*
Deadline: *12th June 2025*
Submission Format: GitHub repo + README (optional demo link)

Project Overview

Design and implement a simplified **Leave Management System** using Laravel, where employees can request leave and admins can review and approve/reject those requests.

Functional Requirements

User Roles:

- **Employee** – Can request leave, view status history
- **Admin** – Can view all requests, approve/reject them

Leave Request:

- Fields: `leave_type`, `start_date`, `end_date`, `reason`, `status`, `admin_comment`
- Status: `pending`, `approved`, `rejected`

Features:

- **Employee Panel:**
    - Submit leave request
    - View their submitted requests and status

- **Admin Panel:**
    - View list of all leave requests
    - Filter by status (pending/approved/rejected)
    - Approve/Reject with optional comment

Bonus Features (Optional but Appreciated)

- Email Notification on status change (can use log/mail)
- Dashboard charts (e.g., leaves per month, leave types)
- Export list as CSV

Tech Requirements

- Laravel 10+ (preferred)
- Use Eloquent, policies (if applicable), and route/model binding
- Blade, Vue.js, or Livewire optional for UI
- Use **Seeder**, **Migration**, and **Validation Rules**
- Use **Git** with commit messages (no zip files)

Submission Instructions

1. Push your code to a **public GitHub repository**
2. Include a **README** with:
   - Setup instructions
   - Feature explanation
   - SQL dump (or run `php artisan migrate --seed`)
3. Email us your submission at: **recruit@smartcontents.com.np**