

# ER21 School Management System

## Assessment Task for New Hirings

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### Project Overview

ER21 is a comprehensive School Management System built with Laravel, featuring multiple user roles (Super Admin, School Admin, Teachers, Parents, Students) and integrated payment systems. This assessment task will evaluate your Laravel expertise, code understanding, and ability to implement new features while maintaining existing functionality.

### Task Description

1. Understand the existing project structure and codebase, including how different modules interact.
2. Set up and run the Laravel project locally, ensuring it works end-to-end.
3. Analyze how payment gateways are currently implemented for all user roles: Super Admin, School Admin, Teachers, Parents, and Students.
4. Your main task is to integrate a **Manual Bank / Easypaisa Payment Gateway**, similar to existing gateways.
5. In the **Super Admin and/or School Admin panel**, allow configuration of this new gateway: enable/disable option, and add details like bank name, account number, account holder name, etc.
6. On the **checkout page**, display configured Manual Bank/Easypaisa details for the user to pay manually via mobile/banking app.
7. After making the manual payment, the user must submit a form with Transaction ID, name, phone number, amount, and date.
8. These payments will be saved in **Pending** status and shown to Admin/School Admin.
9. Admin/School Admin will manually verify the payment and then update its status to **Success** or **Reject**.
10. Ensure the new gateway integrates smoothly without affecting existing functionality or payment flows.

