Yuba Transport Fleet Management System

1. Vehicle Management Module

- Vehicle registration and details tracking
    - Vehicle number/ID
    - Vehicle type (owned/hired)
    - Vehicle particulars/documentation
    - Documentation expiry dates
    - Vehicle status (active/maintenance/assigned)

2. Company Registration Module

- Registered company management
    - Company details
    - Contact information
    - Contract terms
    - Active/Inactive status

3. Vehicle Assignment (Posts) Module

- Vehicle posting management
    - Assignment date
    - Company assigned to
    - Job description
    - Expected completion date
    - Payment tracking
    - Job status (ongoing/completed)

4. Vehicle Maintenance Module

a) Regular Maintenance

- Vehicle number
- Maintenance type (dropdown selection)
- Description of service
- Amount paid
- Service duration/validity
- Next service due date
- Service history tracking

5. Fuel Management Module

- Fuel consumption tracking
    - Vehicle number
    - Previous meter reading

- Current meter reading
- Distance covered calculation
- Fuel quantity filled
- Fuel efficiency calculation
- Refill recommendation system

6. Monthly Vehicle Inspection Module

- Vehicle condition assessment
  - Inspection checklist
  - Inspection date
  - Inspector details
  - Issues identified
  - Analytics dashboard
  - Historical inspection data

7. Payroll Module

- Employee wages and salary management
  - Employee details
  - Salary structure
  - Payment history
  - Payment processing

8. Reporting Module

- Financial reporting
  - Income statement generation
  - Vehicle-wise expense reports
  - Maintenance cost analysis
  - Fuel consumption reports
  - Revenue per vehicle
  - Company-wise revenue reports

Technical Requirements

1. Platform: Laravel Framework
2. Database: MySQL
3. User Interface: Responsive web design
4. Authentication: Role-based access control

Security Requirements

1. Secure user authentication
2. Role-based access control
3. Data encryption

4. Audit logging