Please write neat code for the below modules

- Role Management
- User Management

Based on the permission assigned to the role, logged in user can see the student management module.

Roles:

- Admin
- Student

Task Contents:

1. Login as student can
   a. View student information
   b. View subjects and marks based on semester. Eg: select "semester-6" in dropdown, will fetch and display subject and marks for "semester-6".
2. Login as Admin can
   a. Add/edit/delete student, semester, subject and marks.
   b. Show student's degree in the dropdown, on change fetch student semester and populate in the dropdown, then select the semester will lists subjects and marks in table.
   c. Generate students report in pdf

Technical Requirements

- Use React Library as frontend
- Use Laravel Framework as backend
- Use JWT as authentication token
- Eloquent Repository Design pattern
- Database Migration
- Model Relationship
- Security
- Validation and error handling
- Separation of concern
- Documentation (technical and deployment)

*Code upload to Github and share link for review.