Introduction to Web Programming

Project Requirements

1. Project has to be a web application implemented by using PHP, jQuery and MySQL technologies.
2. You are not allowed to work in groups.
3. Every student must have a GitHub repository of project and we will monitor your activity on GitHub when grading.
4. Application HTML should be mobile friendly.
5. Usage of jQuery single page application framework is must. Any other front-end framework except jQuery and it's libraries is not allowed.
6. Usage of FlightPHP framework for REST API is must.
7. Project should have **at least 5** different entities (ex. Users, Students, Exams) with basic CRUD operations implemented.
8. You should use JWT (JSON Web Token) for authentication.
9. Project should be hosted somewhere and it should be publicly available through domain. Github education pack can be used for this purpose. https://education.github.com/ https://www.000webhost.com/ can be used to host application if needed. Any other hosting provider is allowed.
10. Application must have AJAX requests implemented
11. Usage of HTML template is recommended. Bootstrap based templates are also recommended.
12. Usage of PHP PDO is required for accessing database layer.
13. All students will defend their projects.