1. Clone the project
2. Copy .env file from laravel8 version or rename env.example to env
3. Setup DB connection in env
4. Setup mail configuration with the following:

MAIL\_DRIVER=mailgun

MAIL\_HOST=smtp.mailgun.org

MAIL\_PORT=587

MAIL\_USERNAME=postmaster@sandbox8fa468e301f641c2873430778b4f3676.mailgun.org

MAIL\_PASSWORD=85bcf4205617f8319110855d4c6d6f82-76f111c4-e5ac646f

MAIL\_ENCRYPTION=tls

MAIL\_FROM\_ADDRESS=reddottest@gmail.com

MAIL\_FROM\_NAME="${APP\_NAME}"

1. Setup queue connection to database

QUEUE\_CONNECTION=database

1. Create database and import reddot.sql
2. Run composer install
3. Credentials

Admin-> [admin@gmail.com](mailto:admin@gmail.com), password:123

User->user@gmail.com , password:123

Send the access token as Authorization Bearer in every request.

1. Apis:

-Create question type

<http://localhost/reddot/public/api/question-type/create>

Form data: question\_type, multiple\_ans

-Modify question type

[http://localhost/reddot/public/api/question-type/update](http://localhost/reddot/public/api/question-type/create)/id

Form data: question\_type, multiple\_ans

-Delete question type

<http://localhost/reddot/public/api/question-type/delete/id>

-Question type List

<http://localhost/reddot/public/api/question-type>

Form data: updated\_at

-Create question

<http://localhost/reddot/public/api/question/create>

Form data: question\_type\_id, question, option1, option2, option3, option4, correct\_ans(array)

-Update question

<http://localhost/reddot/public/api/question/update/id>

Form data: question\_type\_id, question, option1, option2, option3, option4, correct\_ans(array)

-Delete question

<http://localhost/reddot/public/api/question/delete/id>

-Question List

<http://localhost/reddot/public/api/question>

Form data: updated\_at, question\_type\_id

-Create exam

<http://localhost/reddot/public/api/exam/create>

Form data: title, publish\_date, duration, num\_ques

-update exam

<http://localhost/reddot/public/api/exam/update/id>

Form data: title, publish\_date, duration, num\_ques

-Delete exam

<http://localhost/reddot/public/api/exam/delete/id>

-get all exam

<http://localhost/reddot/public/api/exam>

Form data: updated\_at

-get a single exam

<http://localhost/reddot/public/api/exam/id>

For sending email, I have used Laravel queue.

It will send email to 2 sample email address (Hardcoded) for the exams which has publish date of current date and update the exam as published.

For sending email, hit the following url:

<http://localhost/reddot/public/api/send-mail>

Run php artisan queue:listen