I have created a simple vue js report form submission frontend and API backend handle using Laravel v9 with validation following the assignment doc.

I have shared the frontend and backend projects with the database & API postman collection.
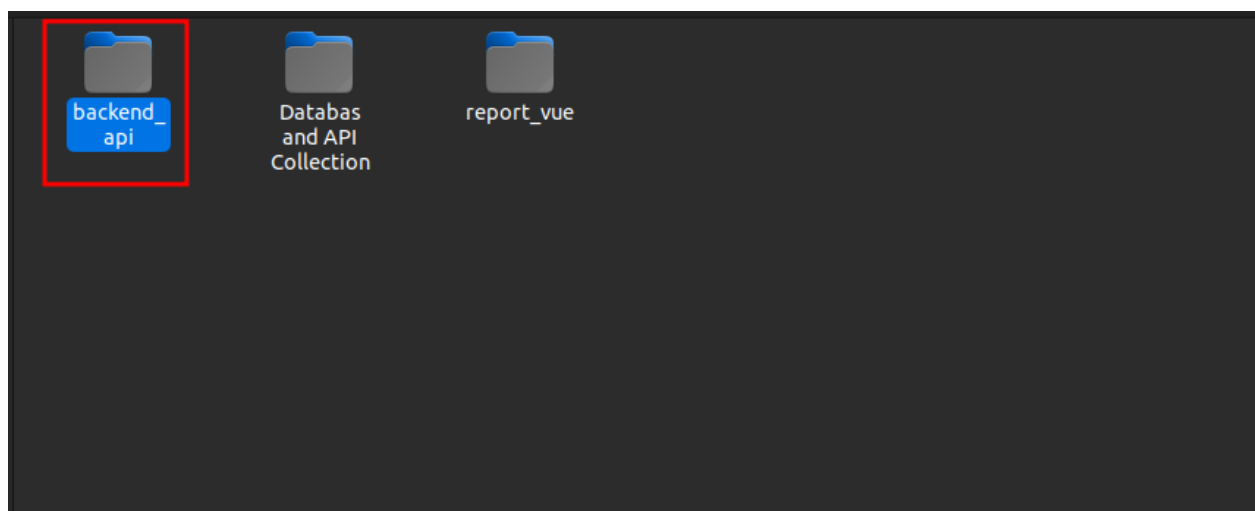
API Server: https://backend.tecregion.com/
Please check Postman collection for the API endpoint with dummy data
Vue js frontend: https://report.tecregion.com/
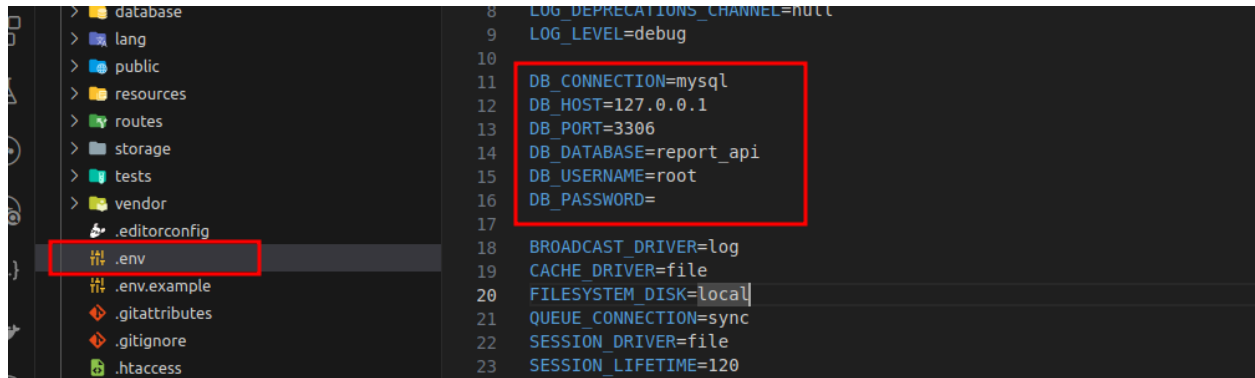Email: user@gmail.com
Password: 123456

1st Setting up an API backend in xampp or any localhost server.

2nd create MySQL database & config in the project .env file

Next start the local server, now API backend is running

if you face any database or routing problem run below the command line in the terminal at the backend project path location.

php artisan clear:data
php artisan cache:clear
php artisan view:clear
php artisan route:clear
php artisan clear-compiled
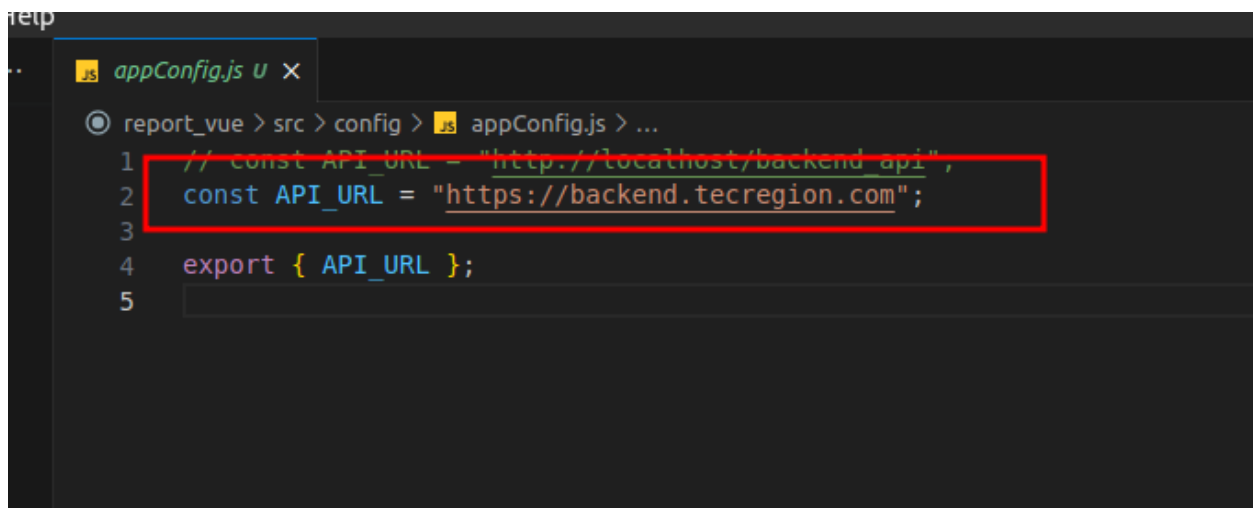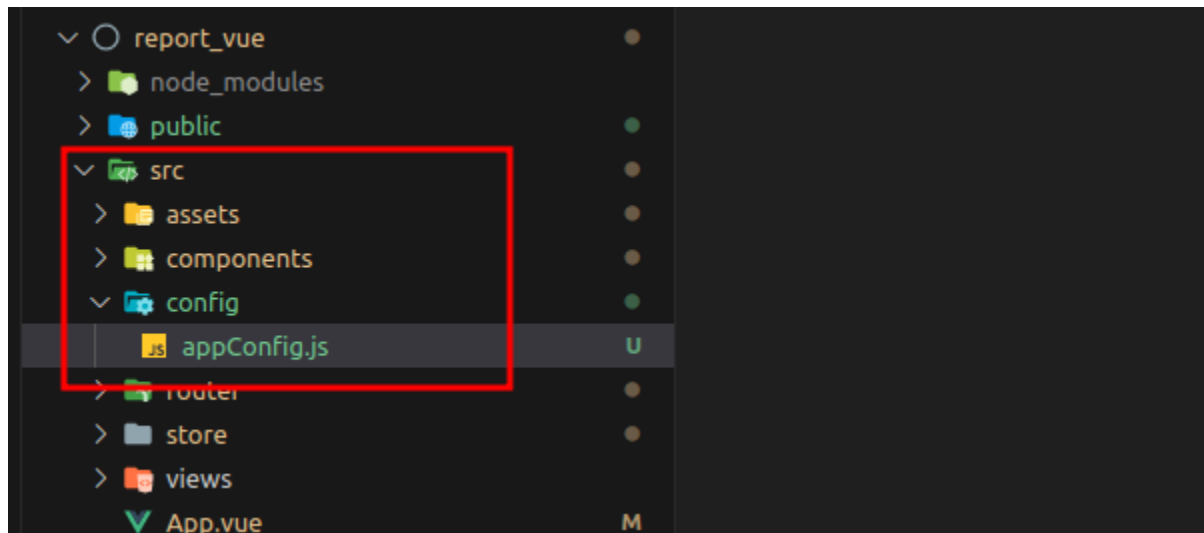php artisan config:cache
php artisan migrate
php artisan optimize

Now setting up a Vue js frontend project.

Your system needs vue cli

npm install -g @vue/cli
OR
yarn global add @vue/cli

Now configure the frontend project appConfig file :
Project_root -> src -> config -> appConfig.js

Now change your API URL.

Open the terminal at the frontend project path location and run below the command line in the terminal.

npm install
npm run serve

Create a build, use: npm run build
 When build is complete, the dist directory is ready to be deployed.

babel.
config.js
dist
jsconfig.
json
node_
modules
package.
json
package-
lock.json
public
README.
md
src
vue.config.
js
.git
.gitignore