Yassin Kattan – Test Assignment Documentation

First start:

Add .env file in project root

* # Base
* SERVER\_PROTOCOL=http
* SERVER\_HOSTNAME=localhost
* SERVER\_PORT=3000
* API\_VERSION=1
* GENERIC\_API=api
* # Seed
* ADMIN\_EMAIL=admin@yopmail.com
* ADMIN\_PASSWORD=super\_Admin@123
* # Database postgresql:
* DATABASE\_URL=postgresql://demo:Passw0rd123@localhost:5431/testDb?schema=public
* # Auth
* JWT\_SECRET=74YLbq4%c!wU
* JWT\_EXPIRATION\_TIME=172800
* JWT\_REFRESH\_TOKEN\_SECRET=7jML9q4-c!s0
* JWT\_REFRESH\_TOKEN\_EXPIRATION\_TIME=432000
* # Mail
* MAIL\_TRANSPORT\_HOST=smtp.domain.com
* MAIL\_TRANSPORT\_PORT=587
* MAIL\_TRANSPORT\_USER=no-reply@example.com
* MAIL\_TRANSPORT\_PASSWORD=no-reply\_password
* MAIL\_FROM=Assignment < no-reply@example.com >

Install modules:

* npm i -f

Database migration:

* Run this command for generate a new database and migrate the schema: npm run migrate

Run the project:

* npm run start
* npm run start:dev

Swagger API documentation

according to protocol and host and port in .env file:

* API documentation for dashboard <http://localhost:3000/api/v1/dashboard/api-docs>
* API documentation for client <http://localhost:3000/api/v1/client/api-docs>

Testing:

To run the test:

* npm run test:e2e

Deployment:

* In the project root, we have a docker file to build the docker image by this command:

“docker build -t yassinkattan\_assignment .”

* We have a docker compose file after the docker image built you can run the docker compose file by this command:

“docker compose up -d”