**Ali Gamal Fathy Ahmed**

Back-end NodeJS Developer

[ali.gamal95880@gmail.com](mailto:ali.gamal95880@gmail.com)

page 1

**Quiz APP Documentation**

Contents:

Introduction………………………………………………………page 2

Demo…………………………………………………………………page 2

Key Features………………………………………………………page 2

Future Features………………………………………….…..…page 2

Selected Technologies ……………………………….…..…page 2

Architecture Design………..………………………….…..…page 3

Structure Of Code…………..………………………….…..…page 3

Time Sheet……..………………………………………….…..…page 3

User Guide…..…………………………………………………….page4

Database Designer View…..……………………………….page11

Important Links…..……….…………………………………….page12

Deploying……….…..……….…………………………………….page12

About Me…………..……….…………….……………………….page12

page2

Introduction :

a simple and awesome quiz app , It gives you a quick and simple test experience when teachers want to make a quiz for their students, and easy use easy used .

## Demo

* <https://diagnostix-quiz-app.herokuapp.com/>

## Key features:

* teacher can create new quiz and publish it
* teacher can save post and make publish later
* teacher can crud on his saved quizzes
* teacher can show his published quizzes
* student can display his subject’s quizzes and try to solve it
* student can show his result after doing the quiz
* teacher and student can login or register

## Selected Technologies:

* NodeJS server side Known for Offering High Performance and Easy Scalability
* express framework for making Api with middleware and dynamic views , easy routing

## page 3

## Architecture Design :

* **object Oriented architecture by NodeJS standalone programing languages**

## Structure of Code :

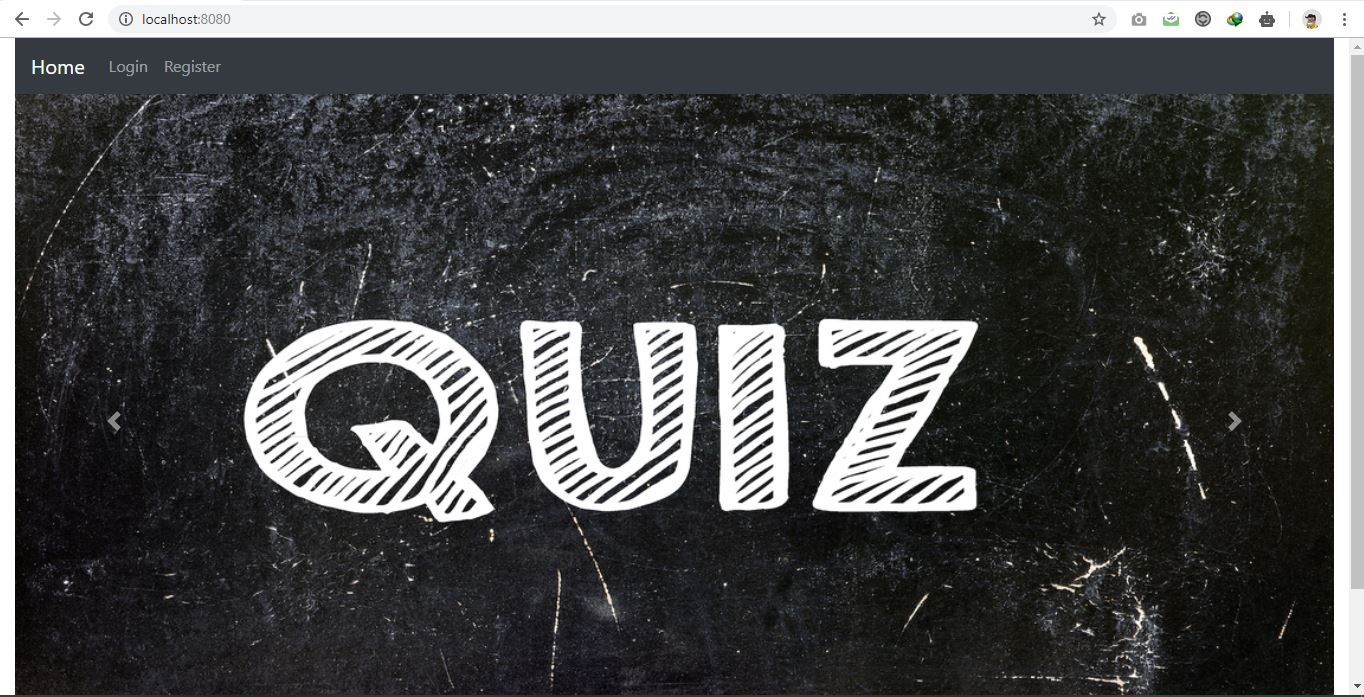
* **MVC design pattern using** sequelize **module as model and ejs module as view ,**

**express framework as controller for making code organized and readable**

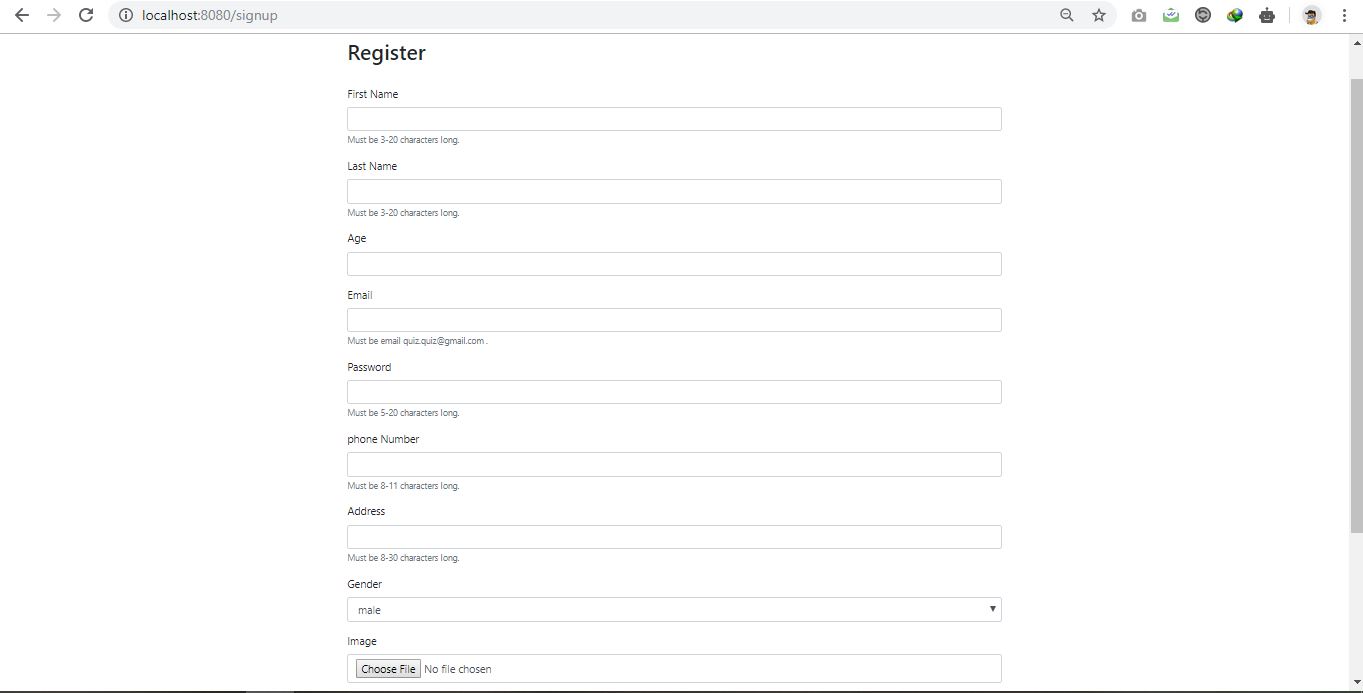
page 4

User Guide:

\*home

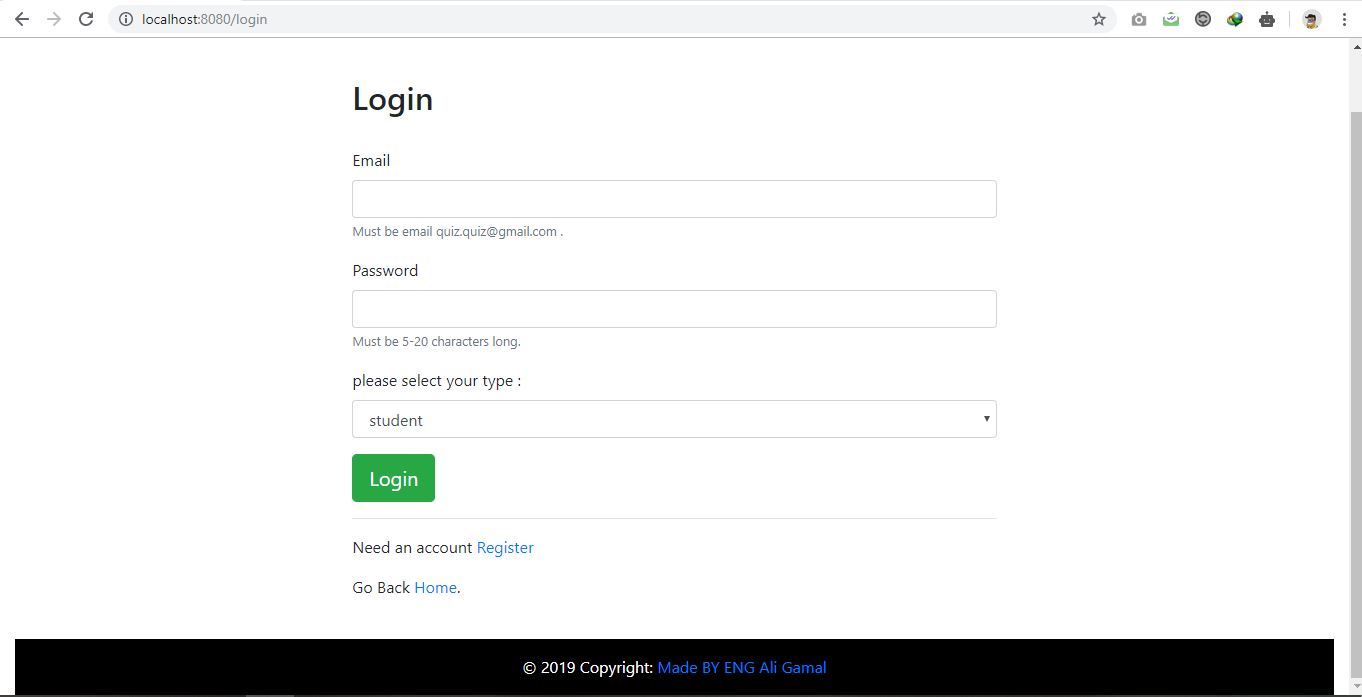


\*register

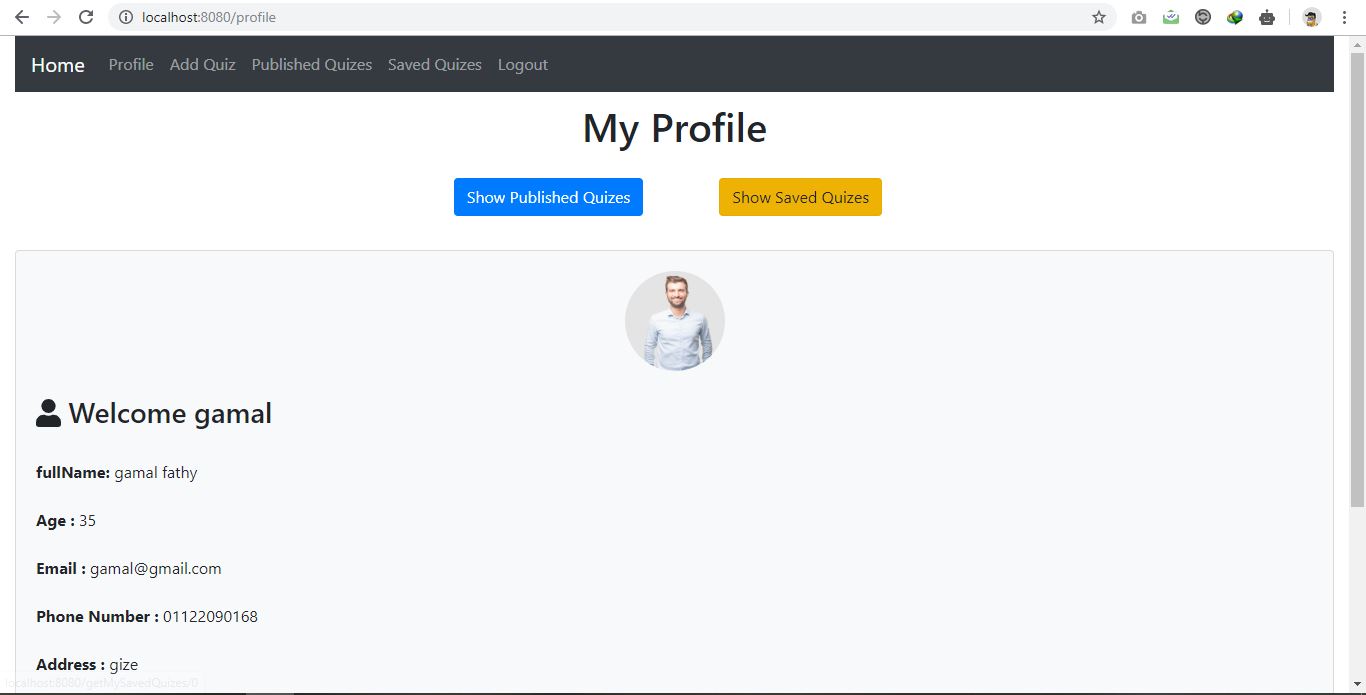


page 5

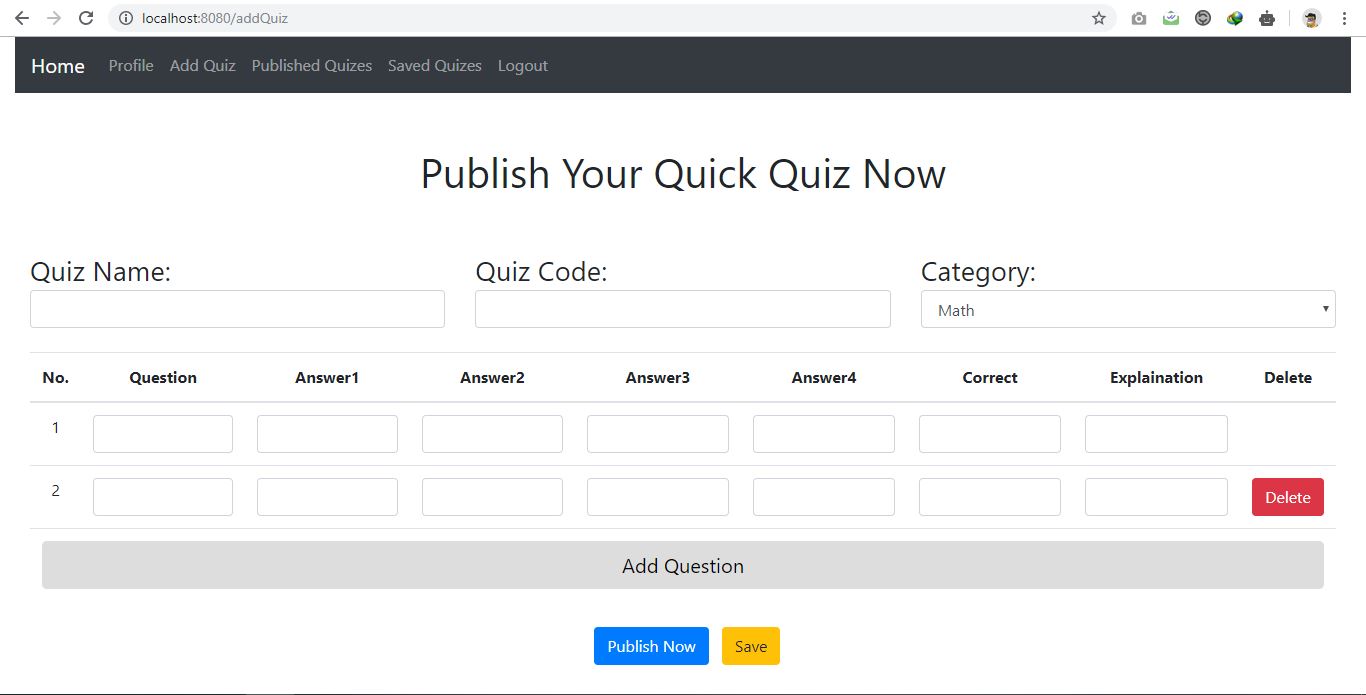
\*login

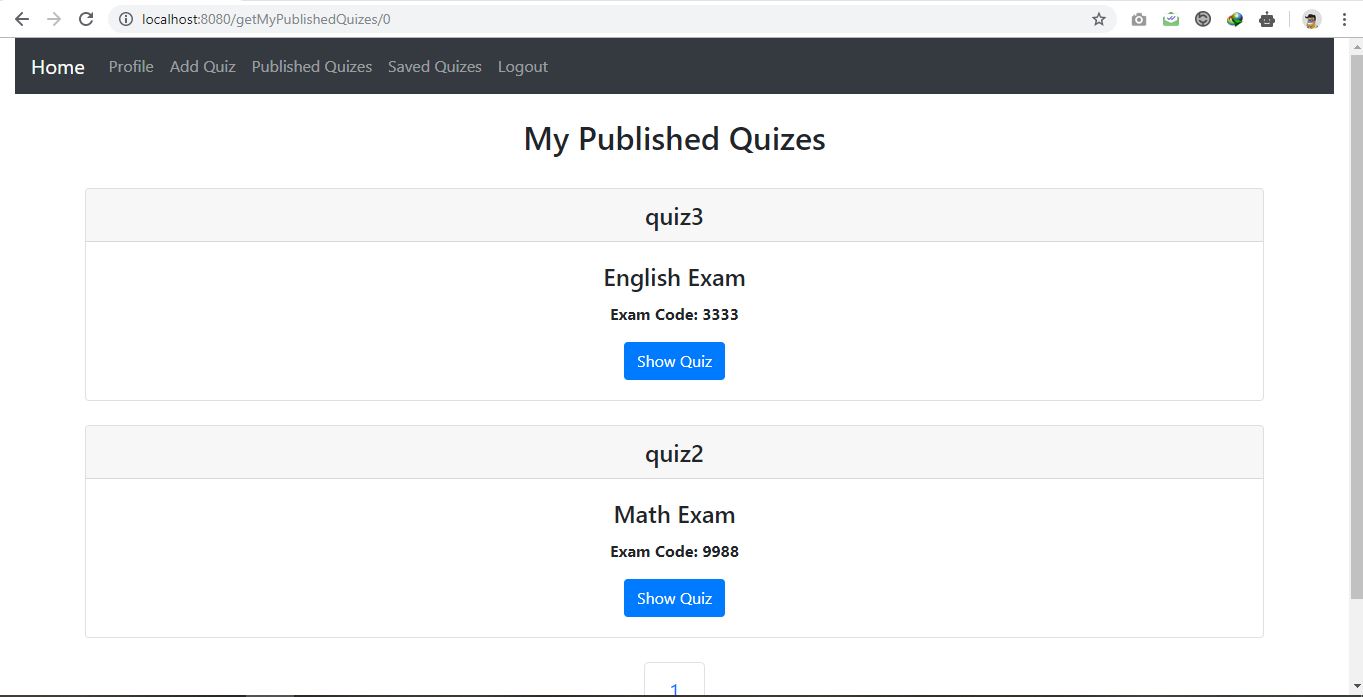


\*teacher profile



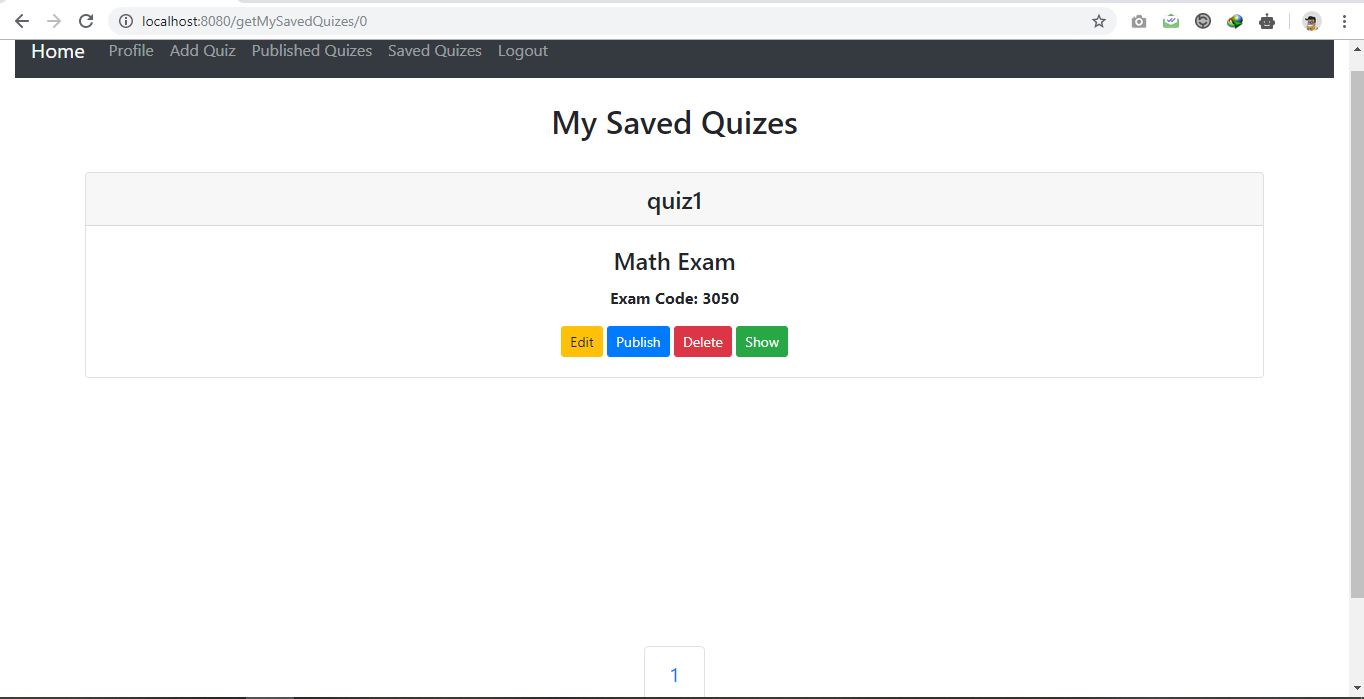
page 6

\* teacher add quiz

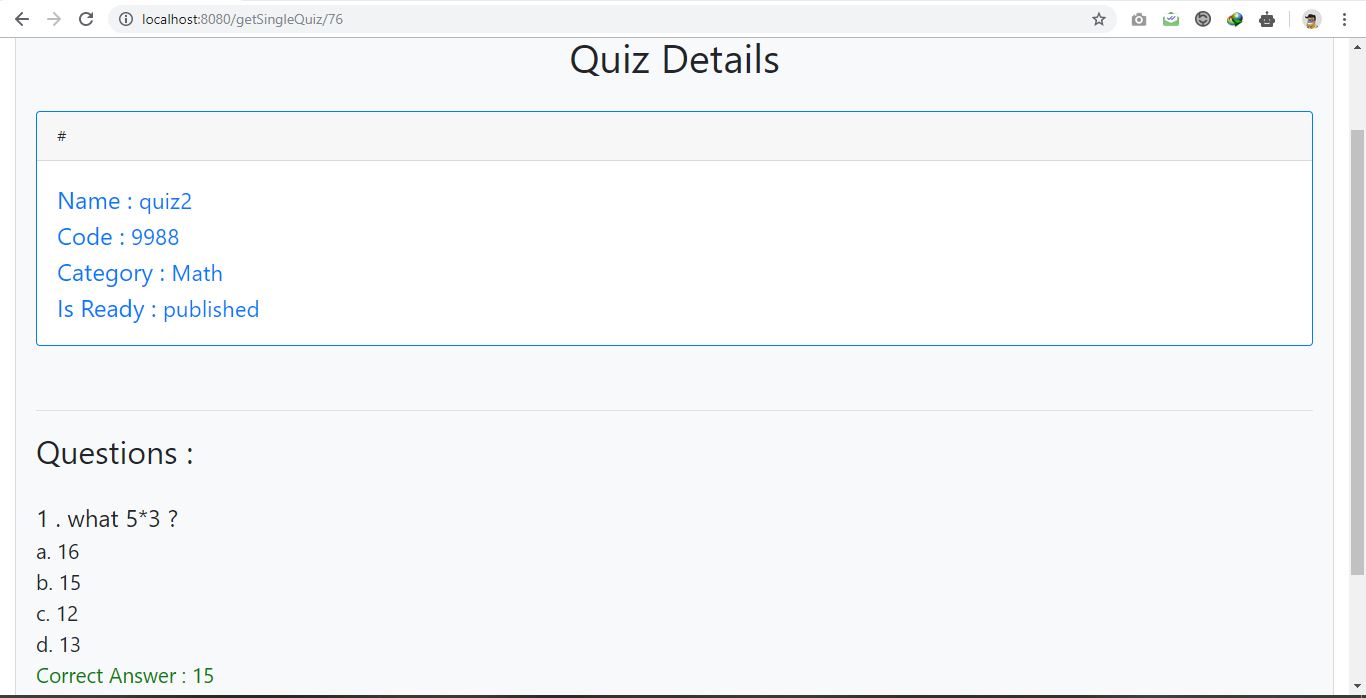
\* teacher show his published quizes

page 7

\* teacher show his saved quizes

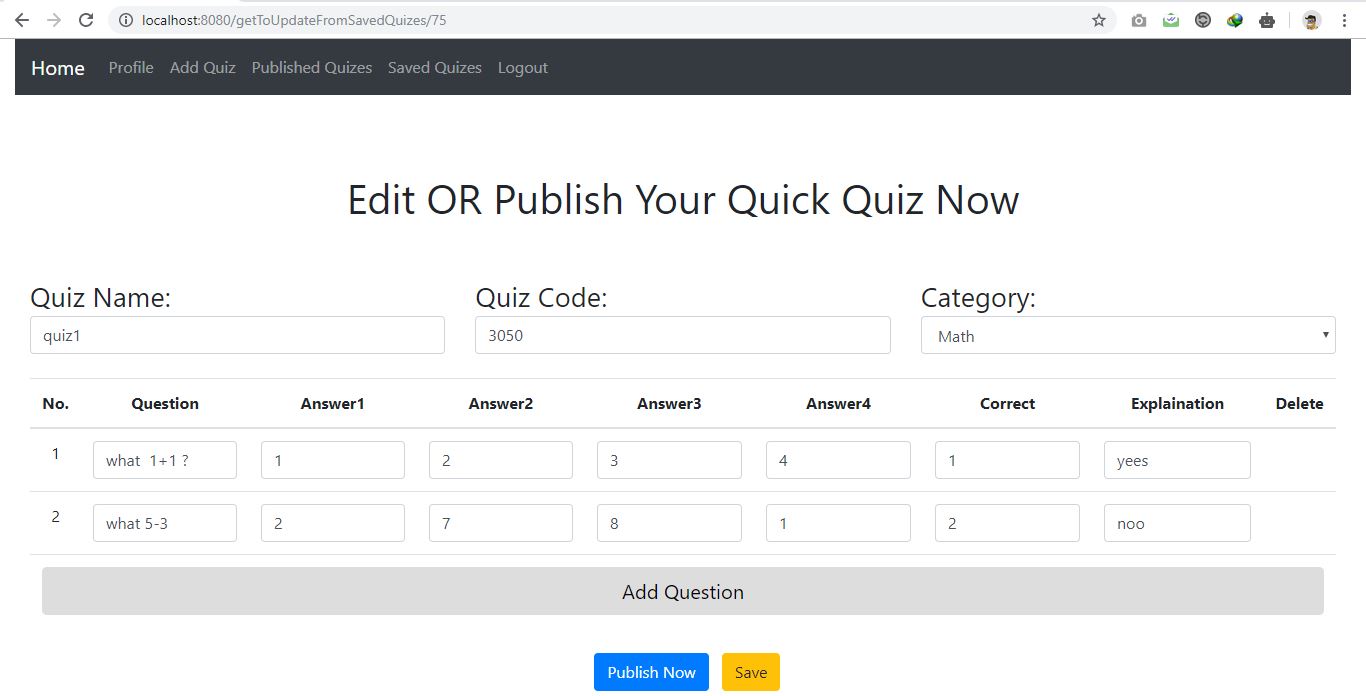


\* teacher show quiz

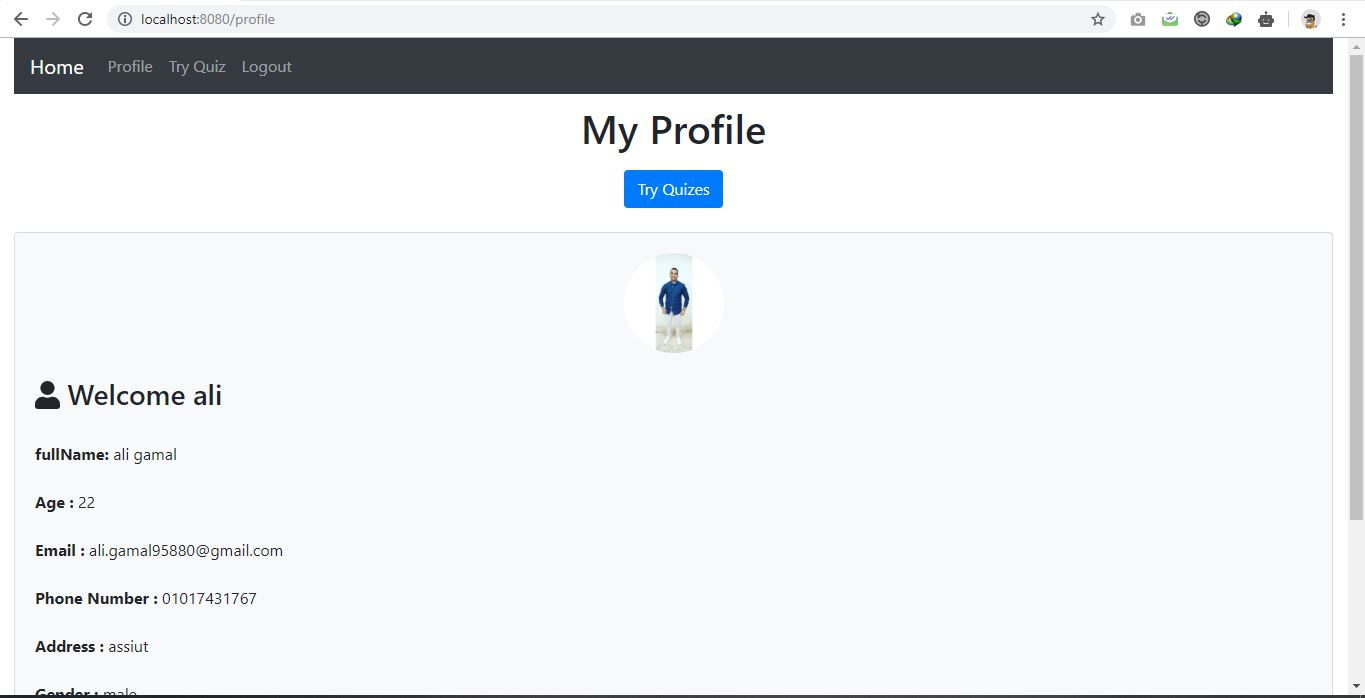


page 8

\*teacher edit quiz

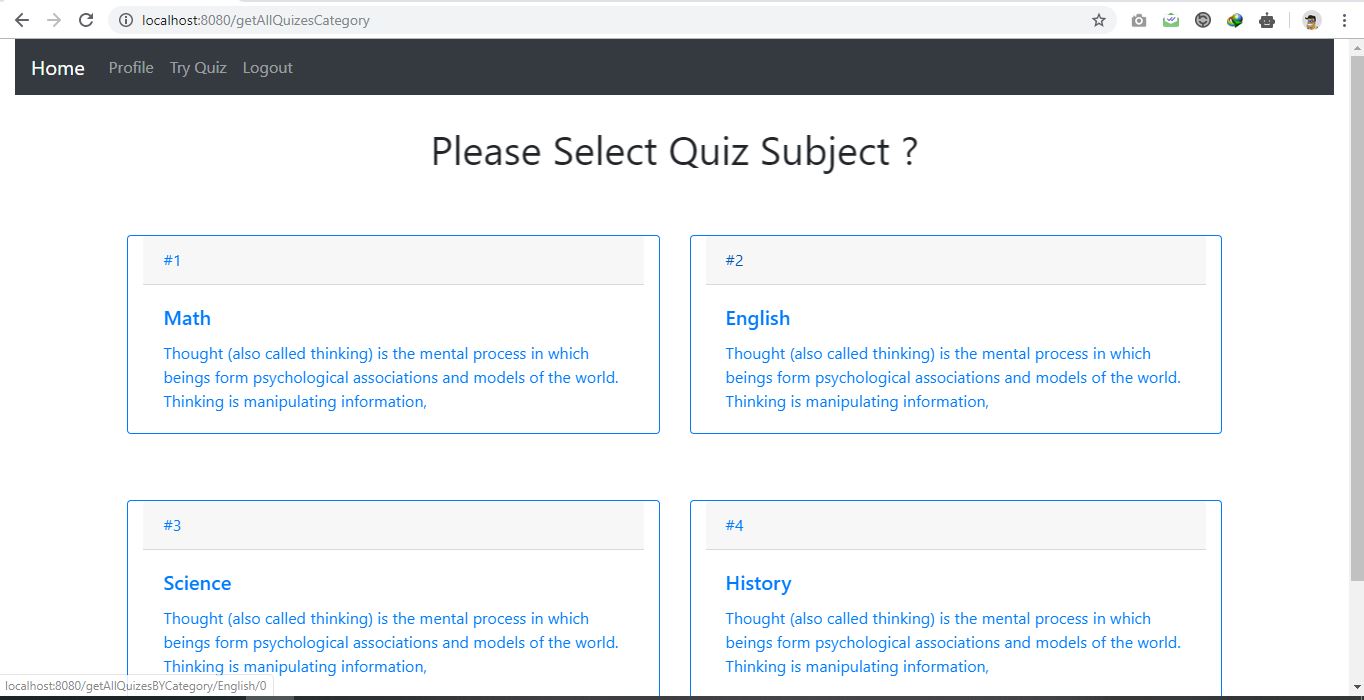


\*user profile

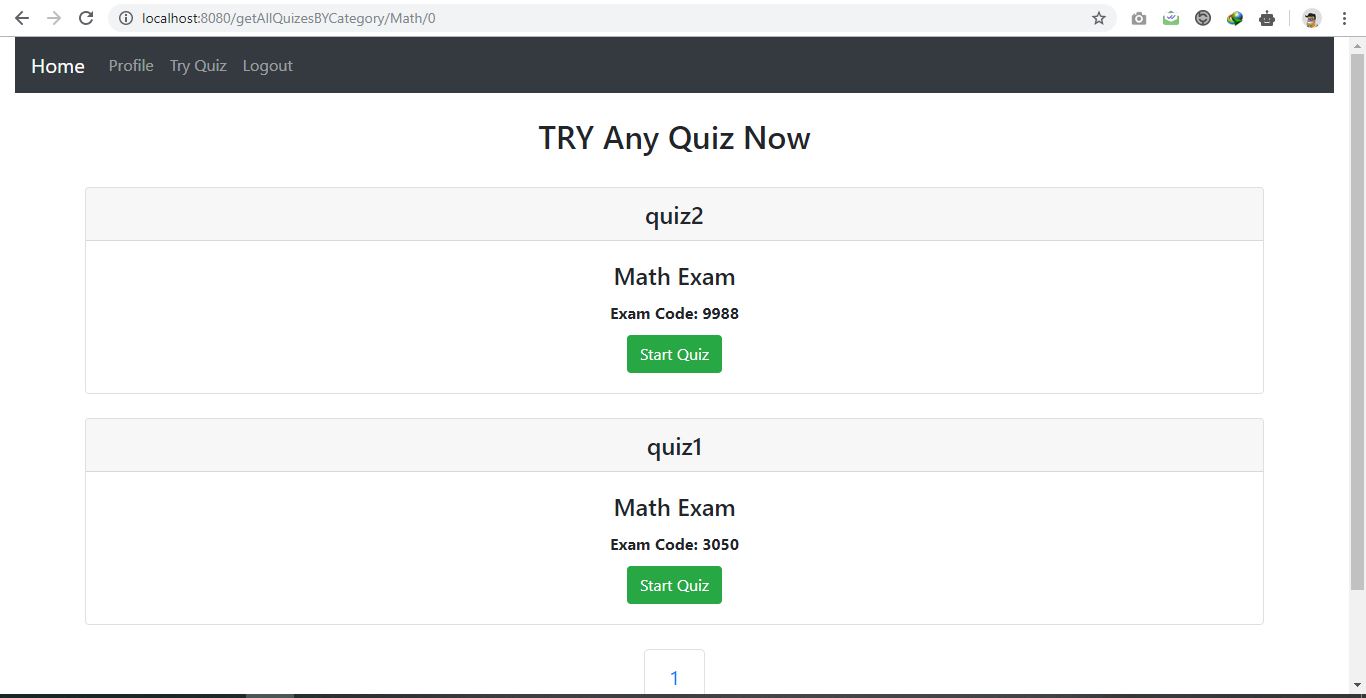


page 9

\*student subjects

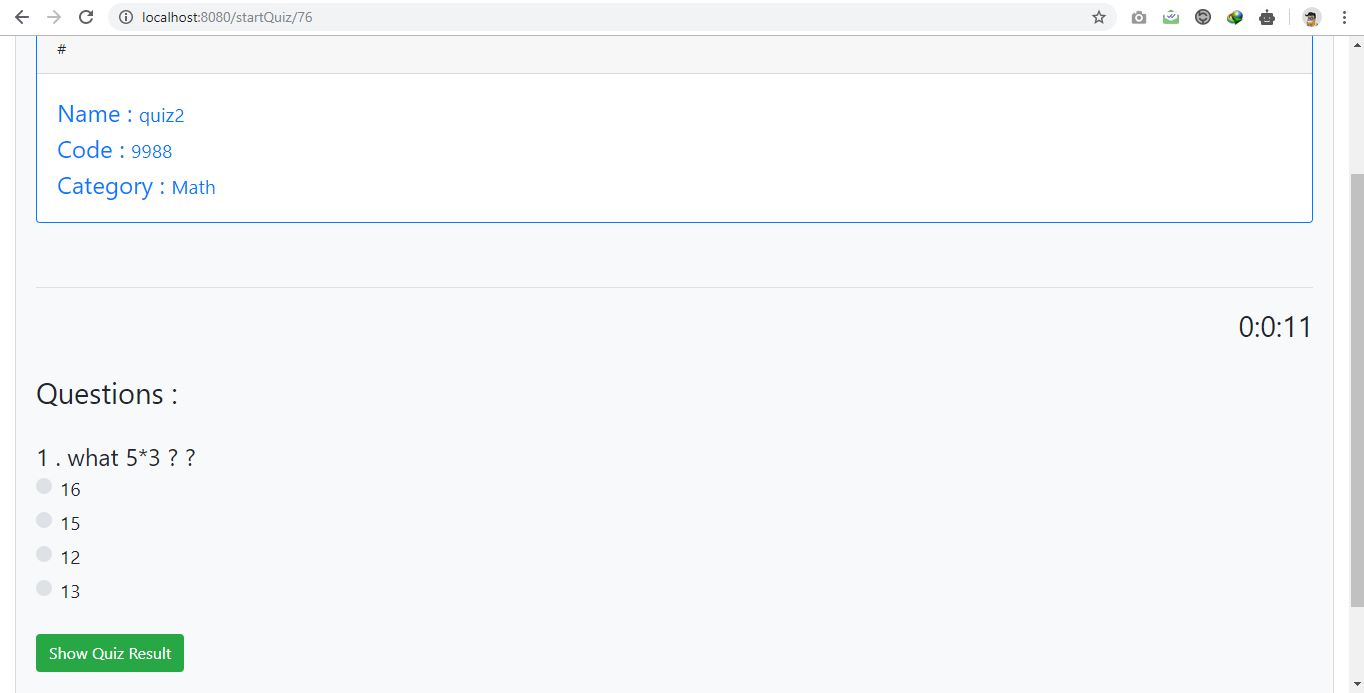


\*student quizzes of one subject

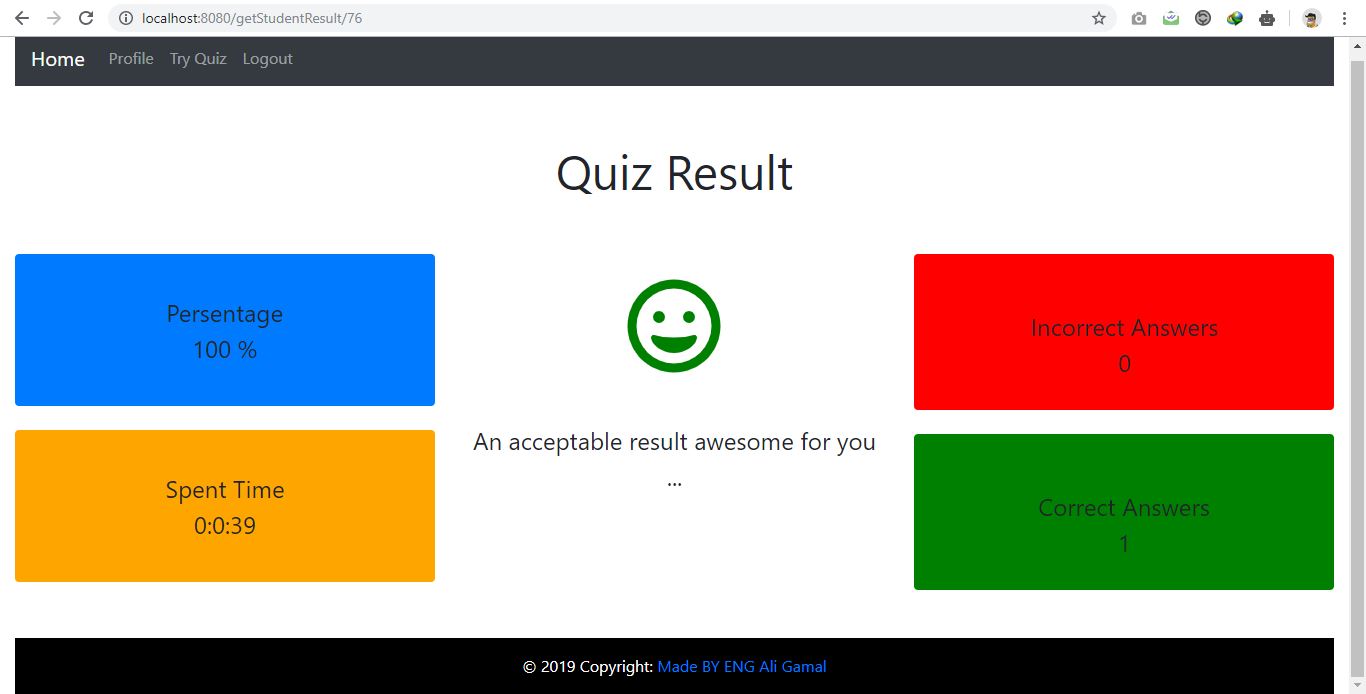


page 10

\*student start quiz

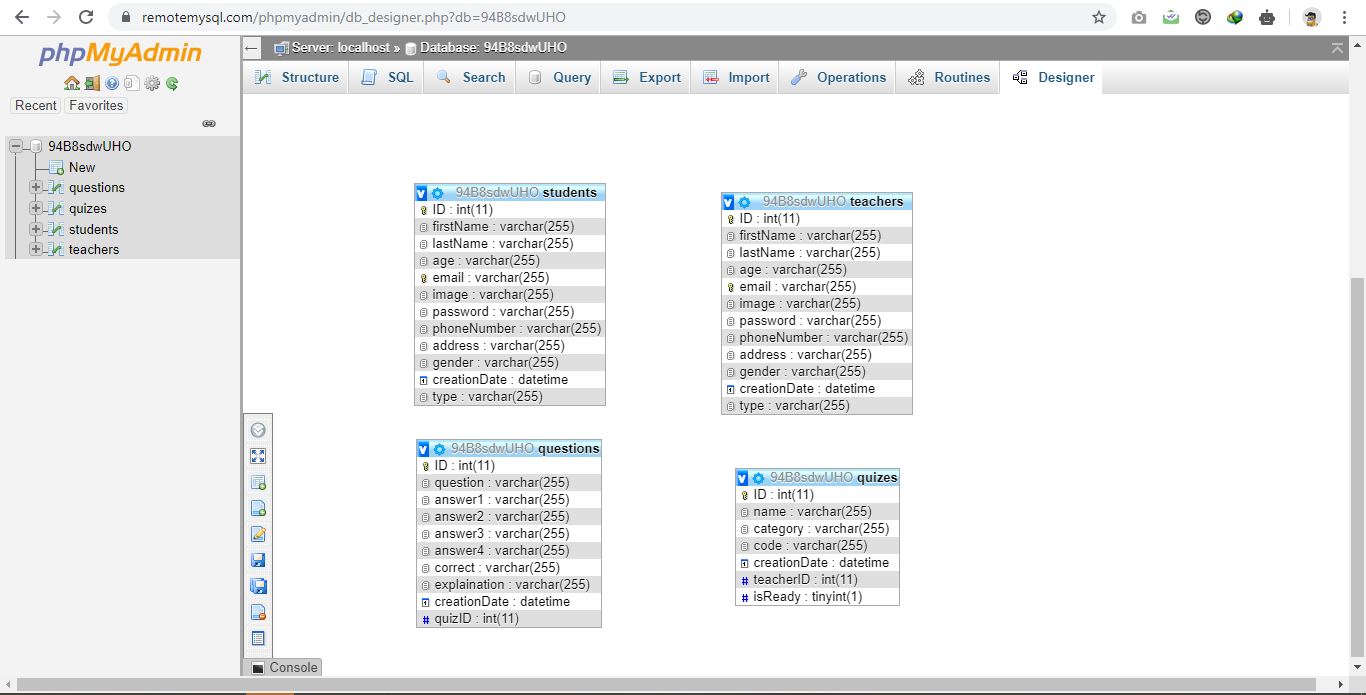


\*student result



page 11

\*database tables



page 12

## Important links

You can follow me at:

1. [Github](https://github.com/Gemy95) link\_repository: <https://github.com/Gemy95/3d-diagnostix-Task>

2. Live\_website: <https://diagnostix-quiz-app.herokuapp.com/>

3. Database : <https://remotemysql.com/phpmyadmin/index.php?db=94B8sdwUHO>

## Deploying :

* I used Heroku web server for hoisting my website
* I used remoteMysql for getting online MySQL database and

notes:

Username: 94B8sdwUHO

Database name: 94B8sdwUHO

Password: uAs7mEAtFS

## About Me

You can follow me at:

1. [Linkedin](https://www.linkedin.com/in/ali-gamal-990572151/?fbclid=IwAR211XAbQ-97olZ_pSyIMraFxYouxPcZ5ceBopNPO8rLrmHGuZotDk1X4Ag)
2. [Facebook](https://www.facebook.com/Eng.3li.g2m2l.el.3omda)
3. [Github](https://github.com/Gemy95)