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**Quiz APP Documentation**

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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

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## Architecture Design :

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

## Structure of Code :

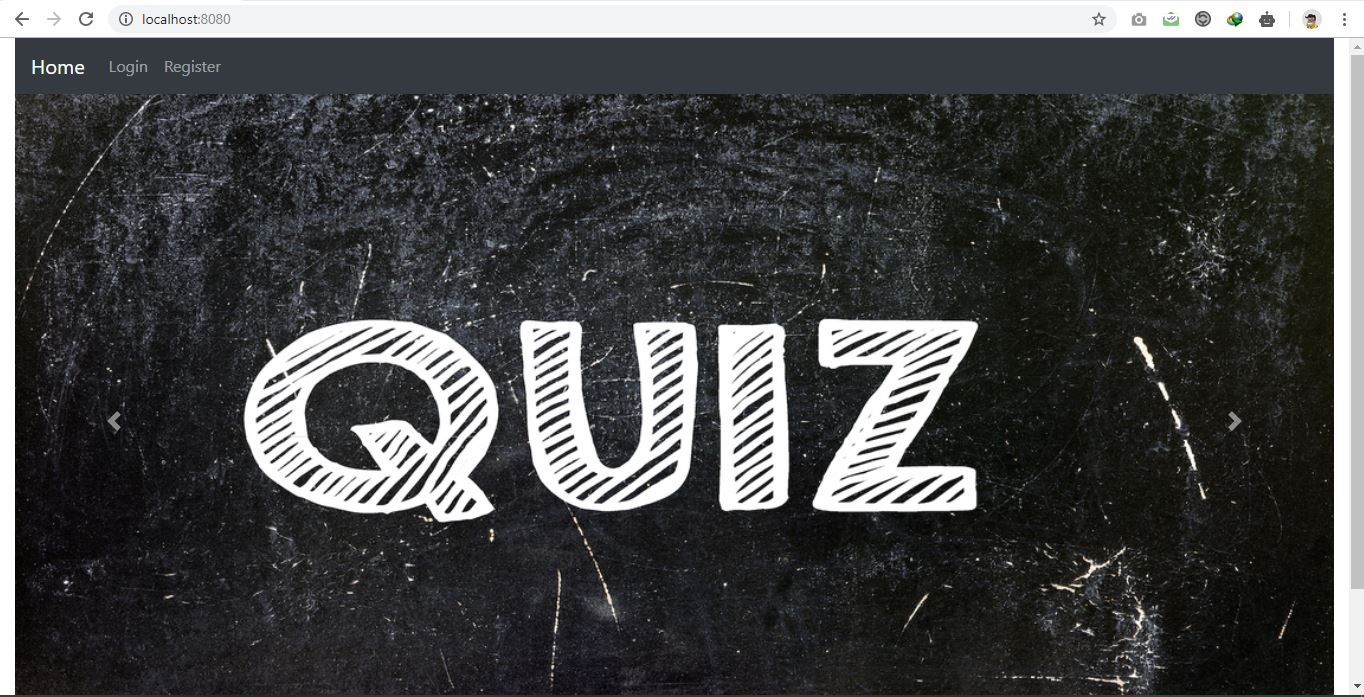
* **MVC design pattern using** sequelize **module as model and ejs module as view ,**

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

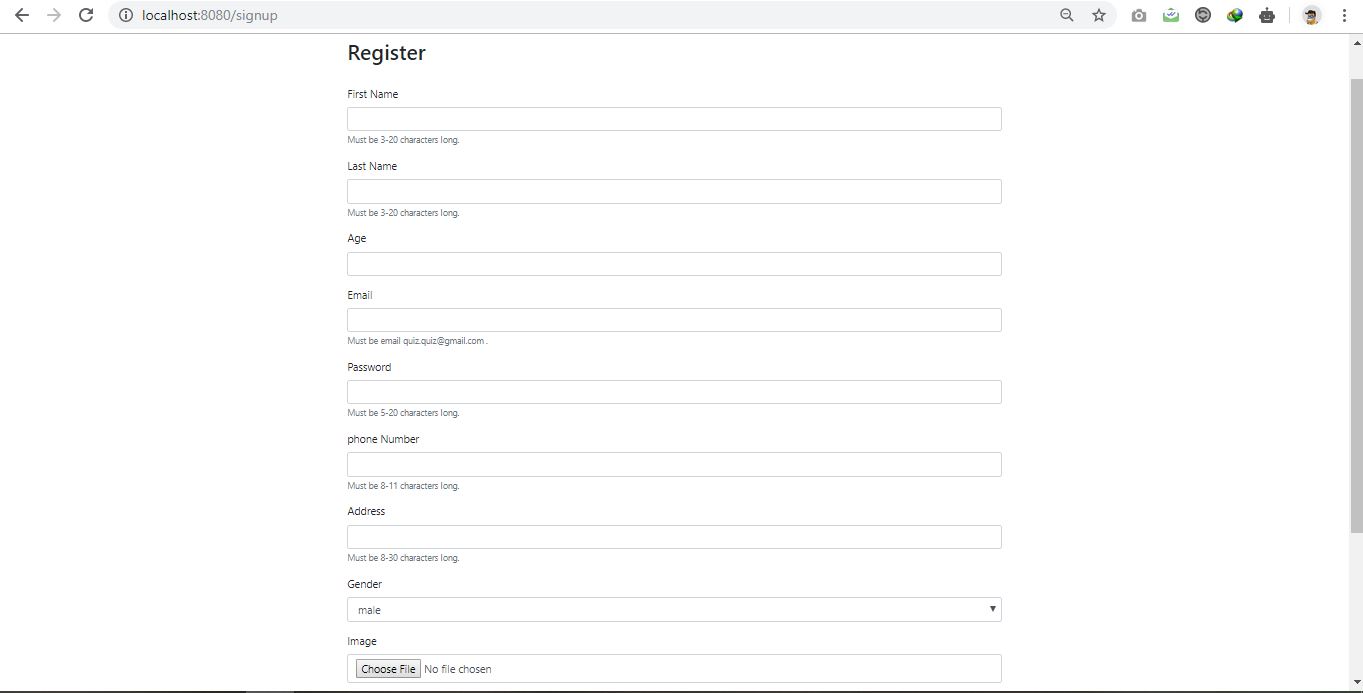
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User Guide:

\*home

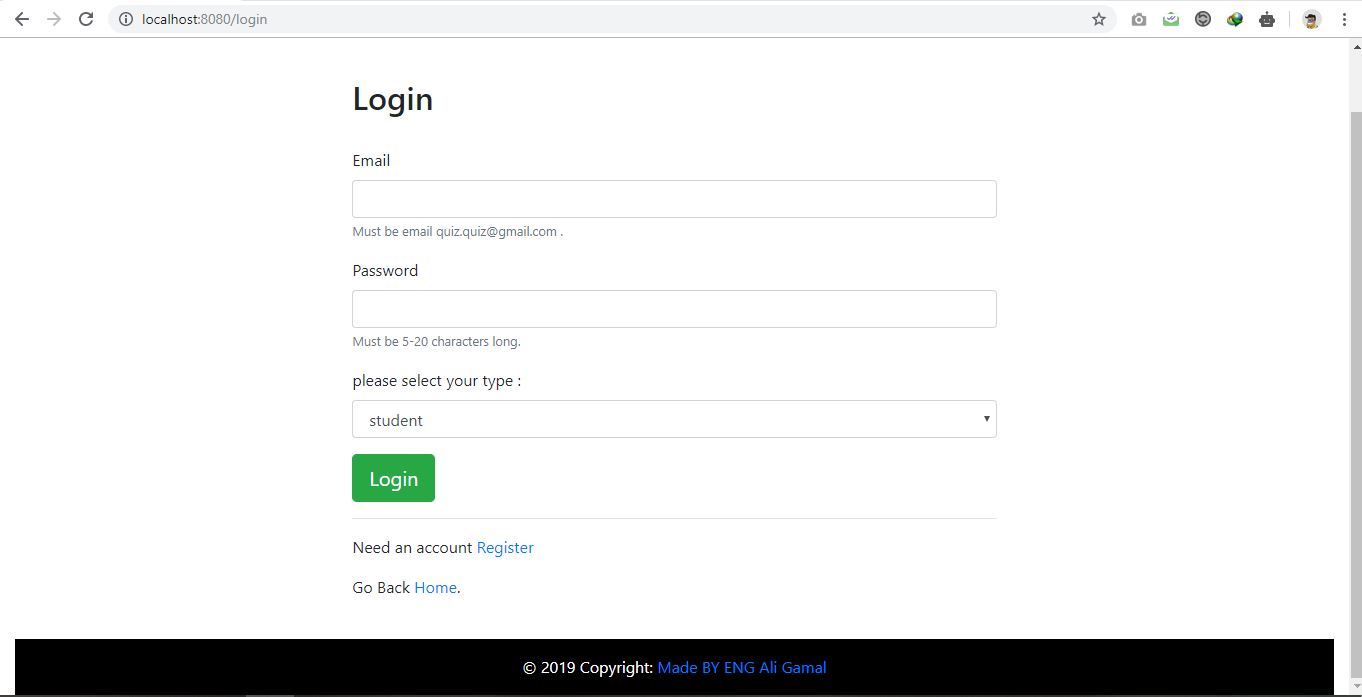


\*register

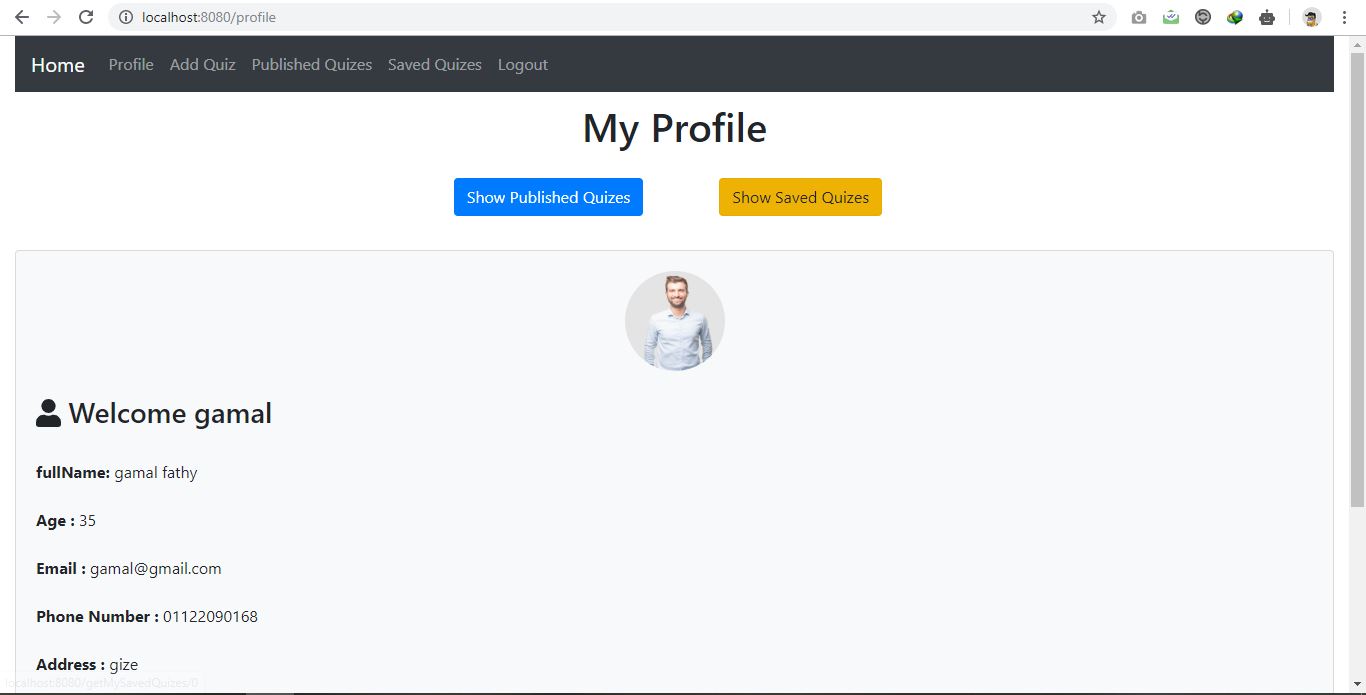


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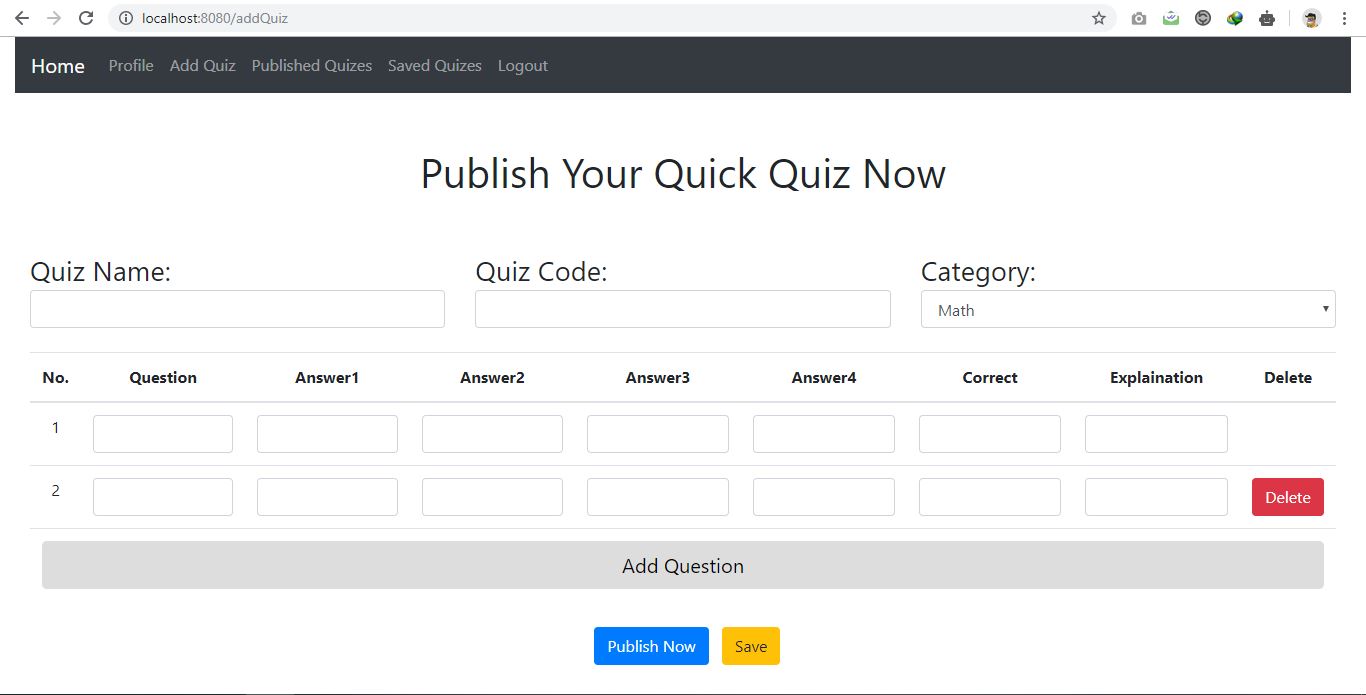
\*login

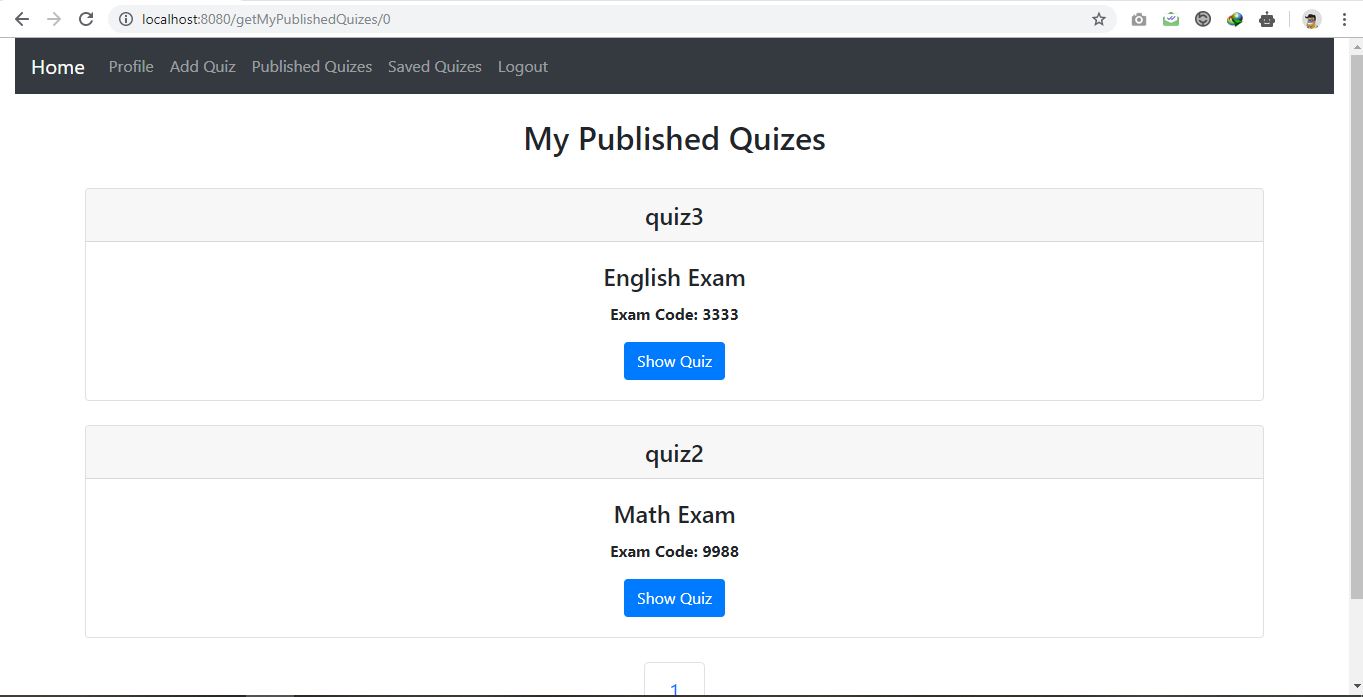


\*teacher profile



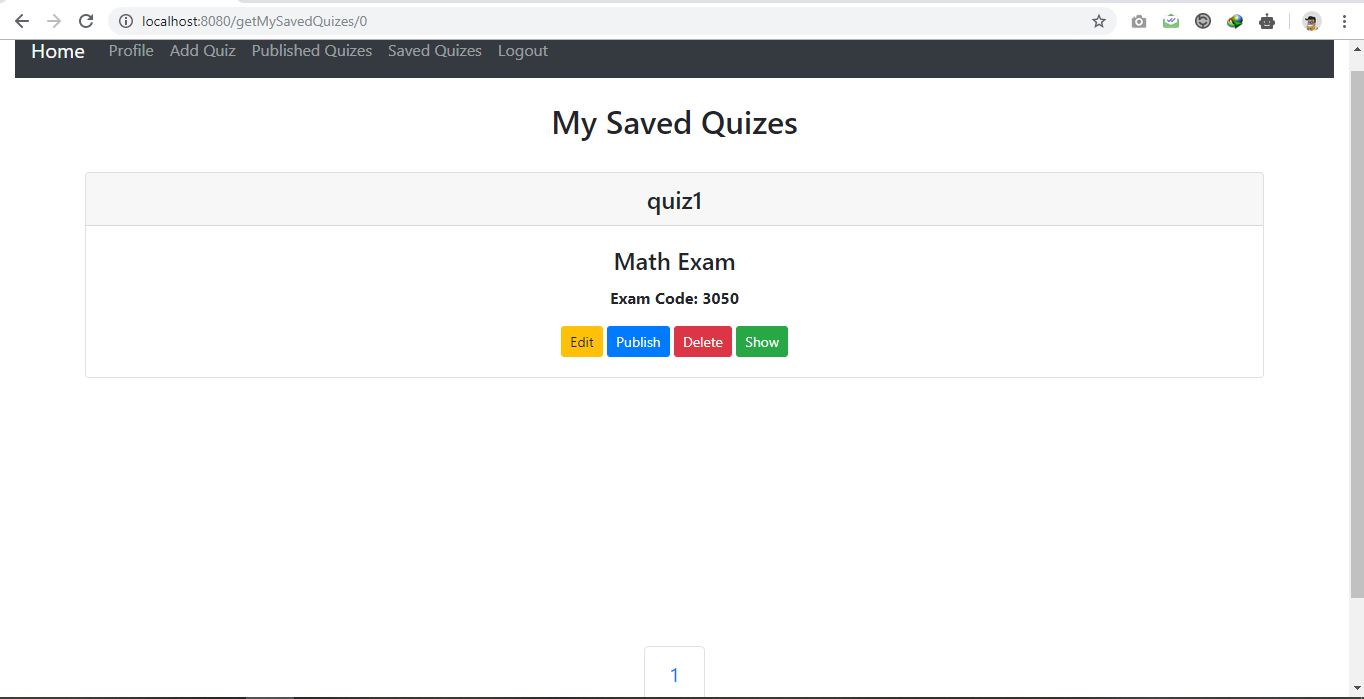
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\* teacher add quiz

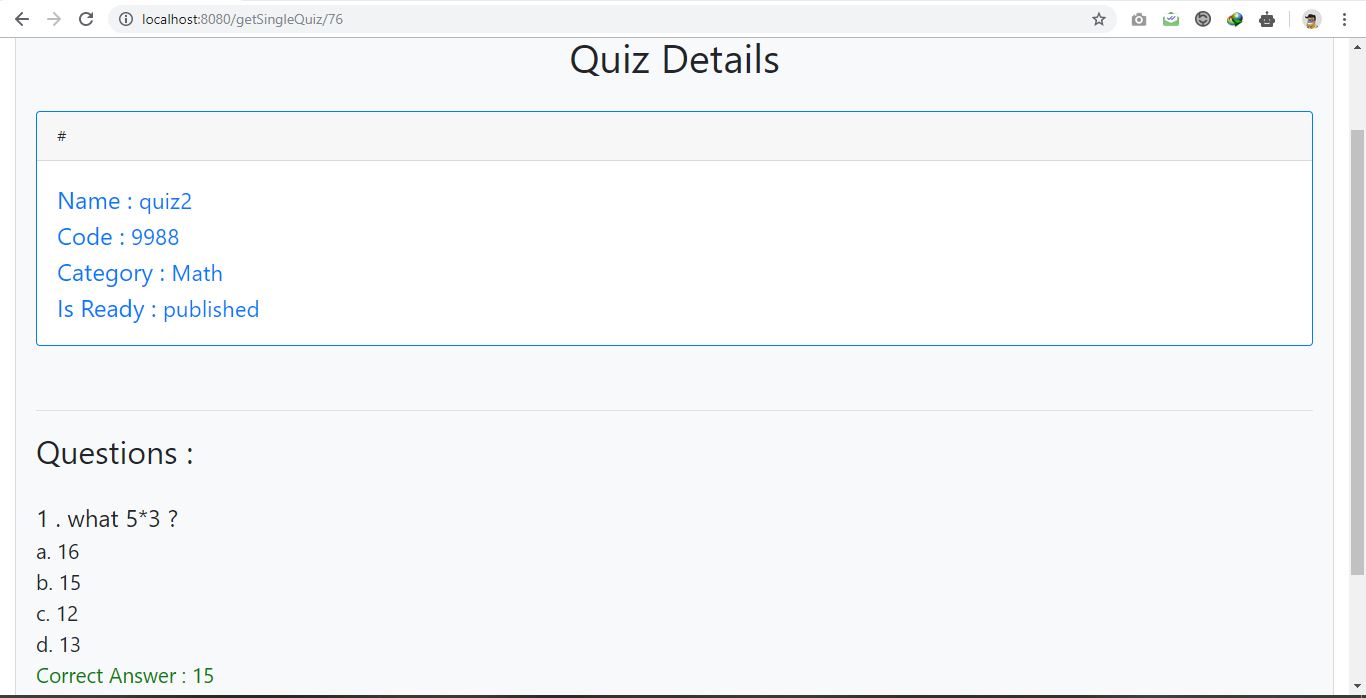
\* teacher show his published quizes

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\* teacher show his saved quizes

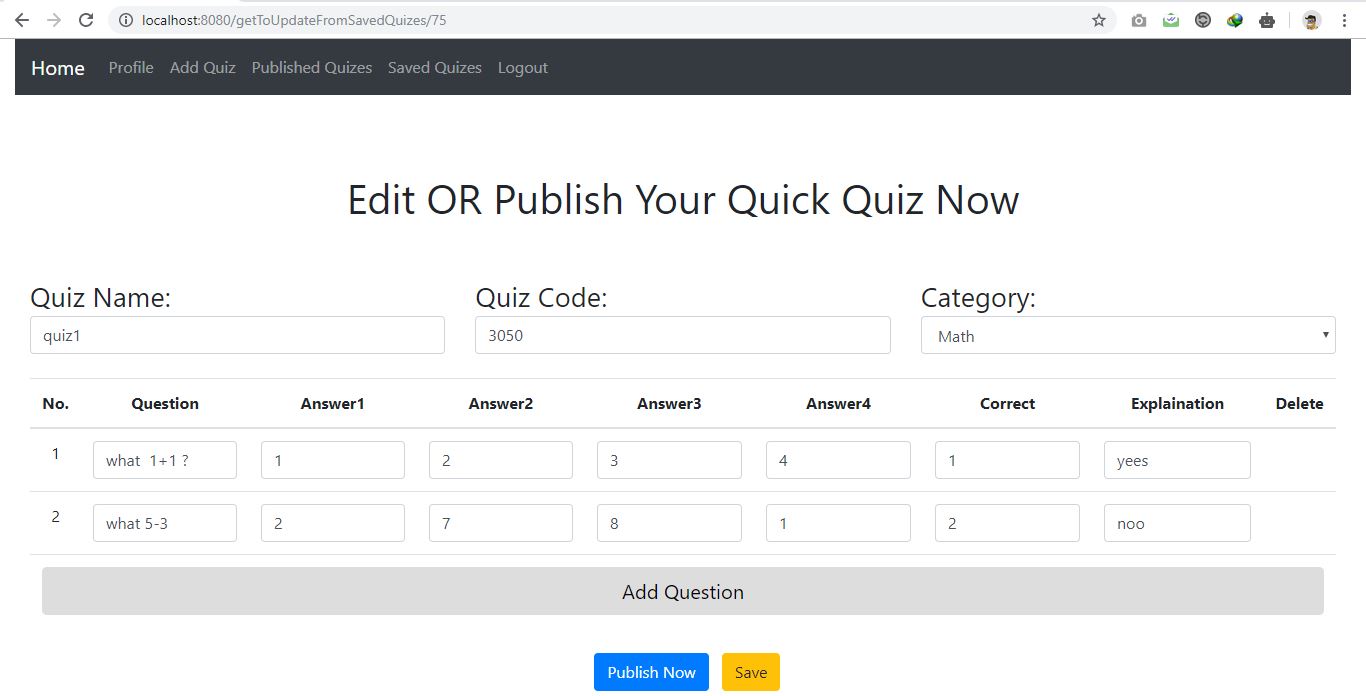


\* teacher show quiz

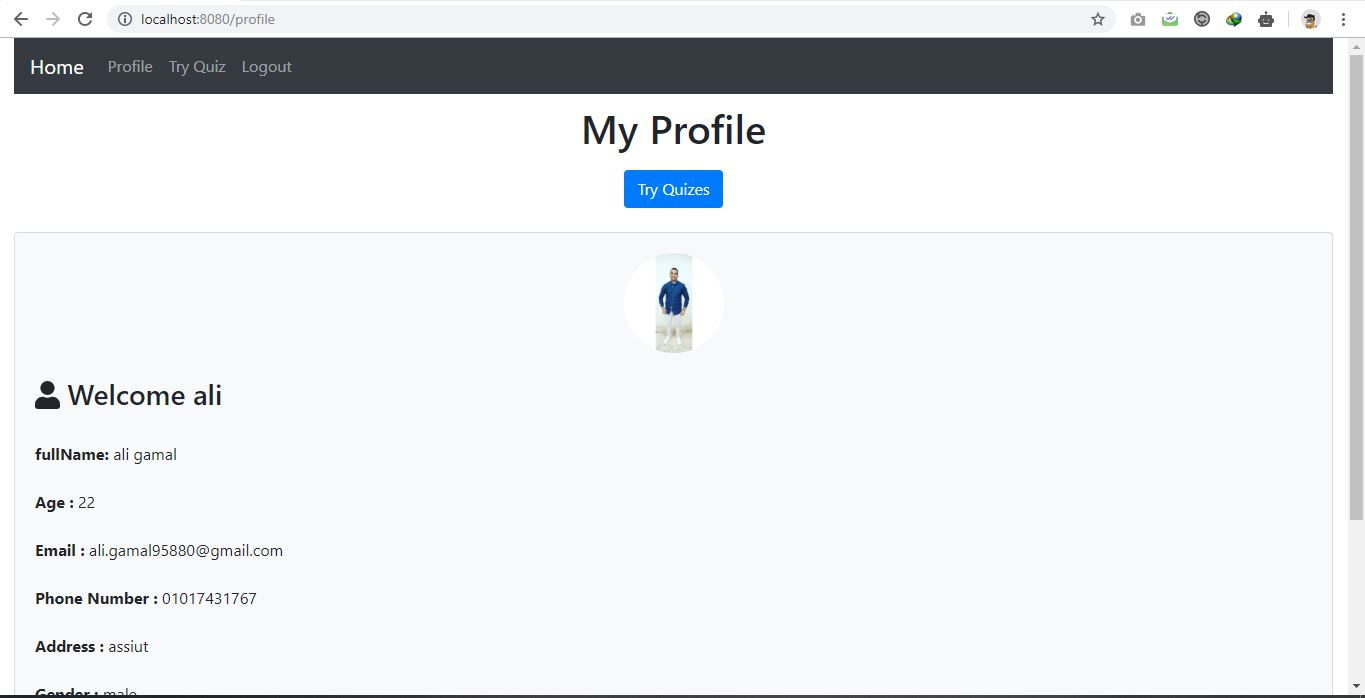


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\*teacher edit quiz

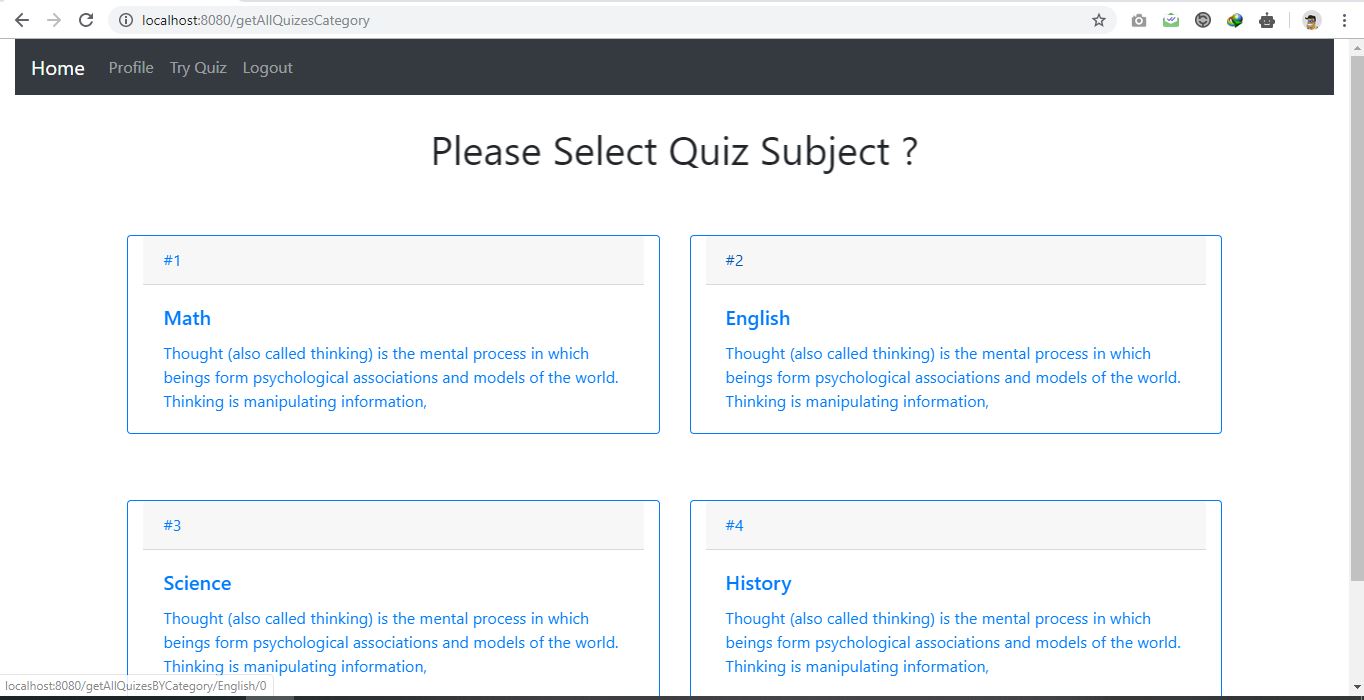


\*user profile

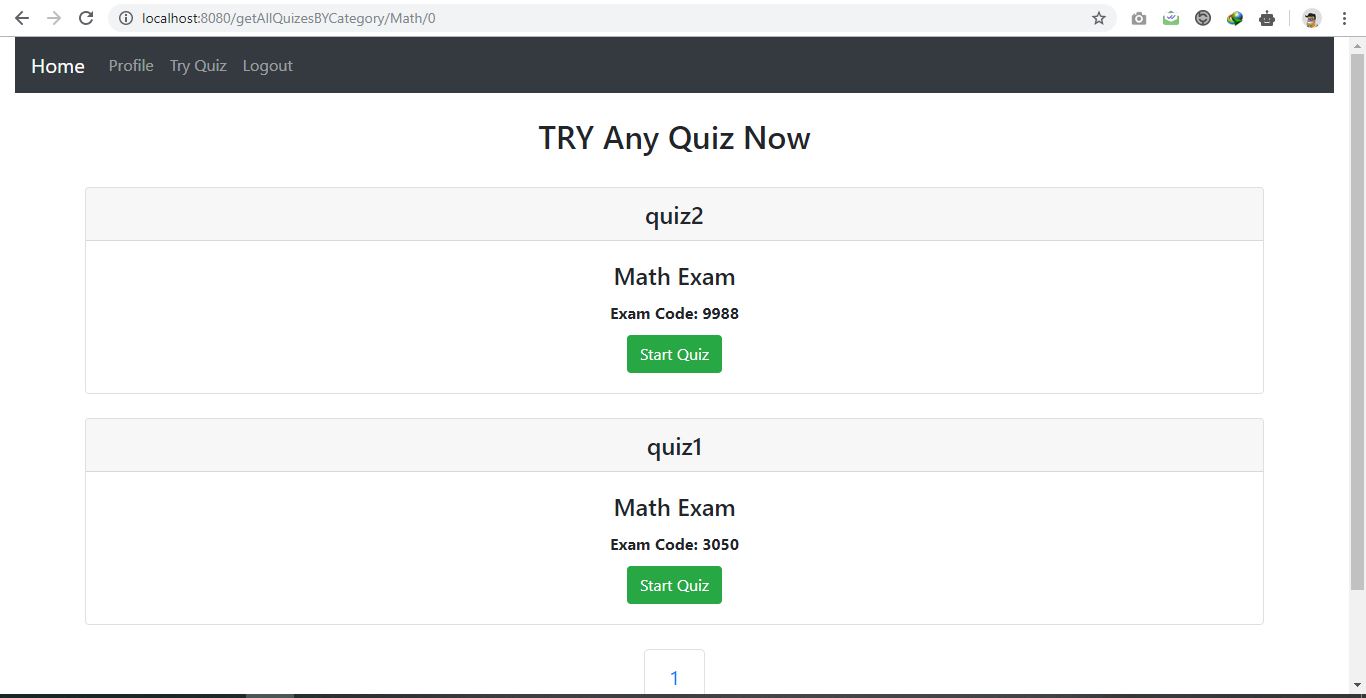


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\*student subjects

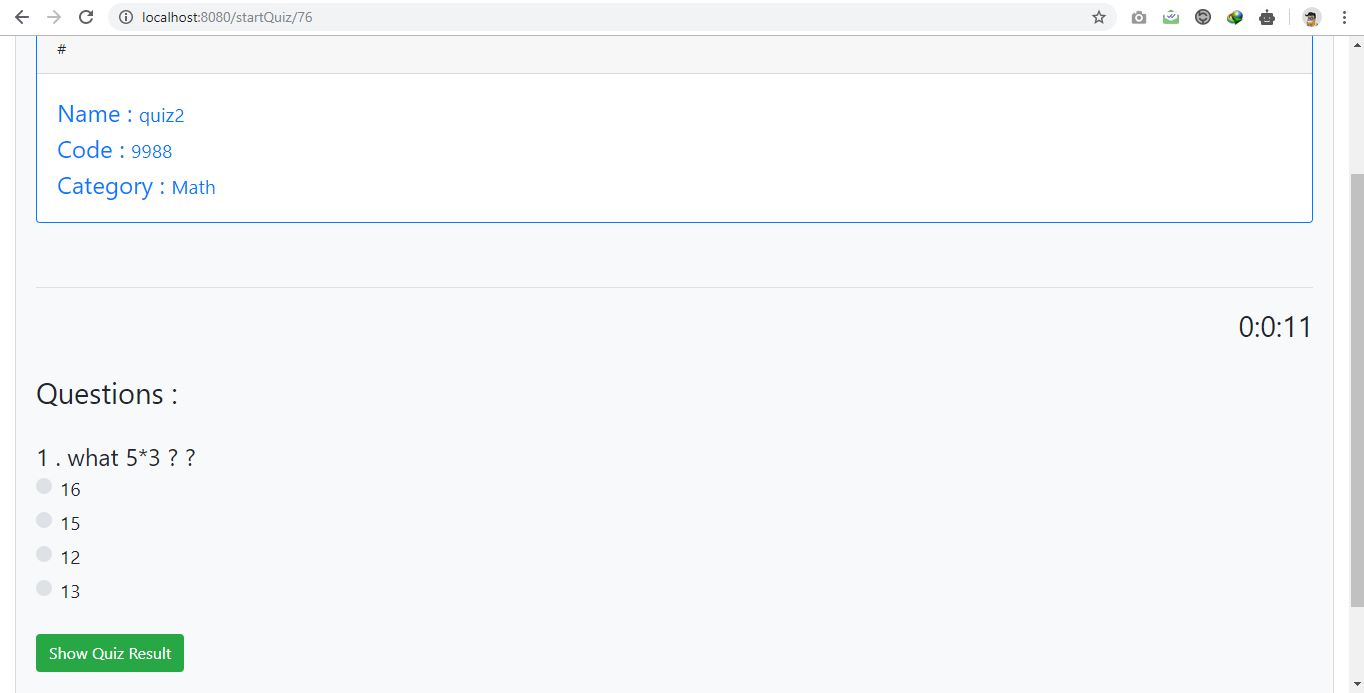


\*student quizzes of one subject

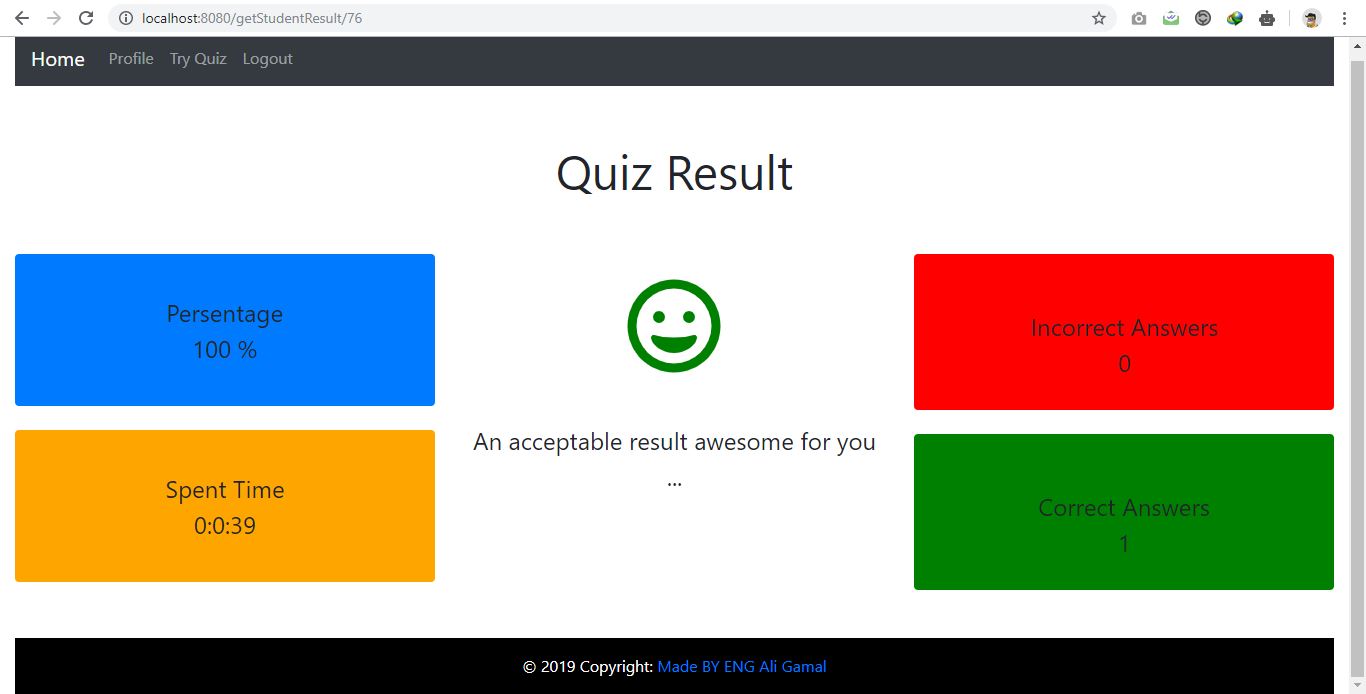


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\*student start quiz



\*student result



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## Important links

You can follow me at:

1. [Github](https://github.com/Gemy95) link\_repository:

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

3. Database : remotemysql.com

## Deploying :

You can follow me at:

* I used Heroku web server for hoisting my websithe
* I used remoteMysql for getting online mysql database

## 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)