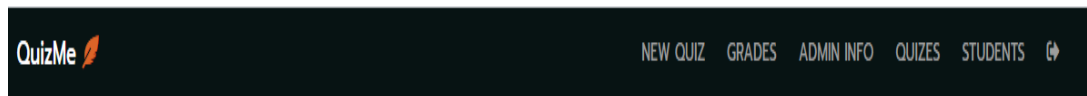QuizMe is a web application that allows the instructor or the teacher to quiz his students by a MCQs system.
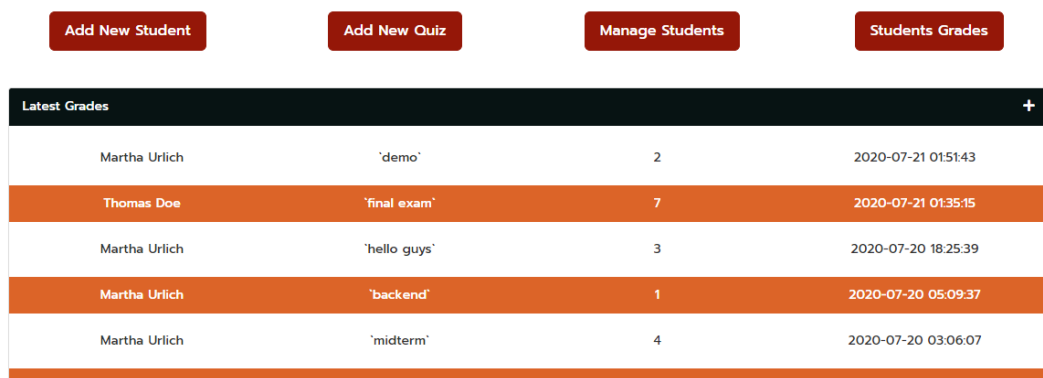
Dashboard

You can from the Navigation bar:

- Add New Quiz.
- Show students grades.
- Edit your information.
- Manage all quizzes.
- Manage all Students.
- Logout from the arrow icon.
- To return to the dashboard, click on QuizMe (brand Name).

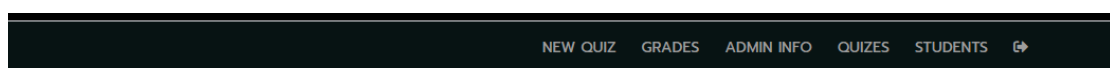We have in the Admin Dashboard Also 4 Buttons that you can from:

- Add New Student.
- Add New Quiz.

- Go to Manage Students Page.
- Go to Students Grades.

➔ Also there is statistics of the
- Latest grades, quizzes and students that being added to the website.

Also you can toggle the panels by clicking on the icon on the right.
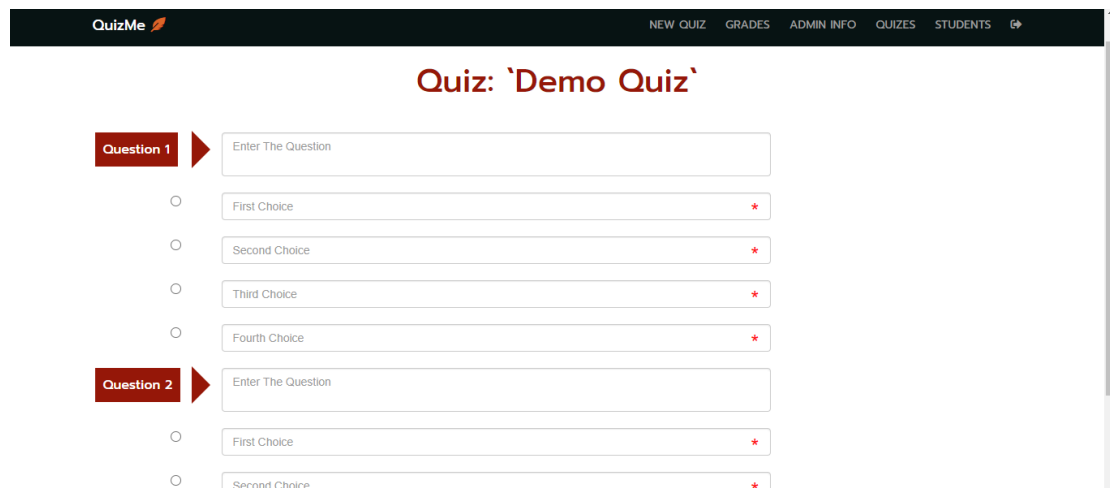
➔ Add New Quiz

By Choosing New Quiz Option you need to enter the name of the quiz and the number of questions in this quiz.

- Make sure to choose different name for every quiz.
- Enter a positive number for questions
- Then click 'Create Quiz' and wait for the system to generate the questions and answers inputs.

A Page with your quiz title would appear make sure to fill the question and 4 answers that would appear to students, don't forget to choose the correct answer between the 4 choices.

Then click 'Submit New Quiz' button when you finish.

The Quiz is now Live!

You will be redirected to the Previous Page after 6 seconds ...
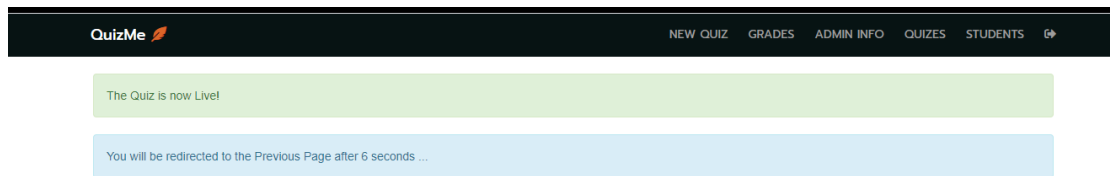
Your Quiz is now Live!

You will be redirected to manage quizzes where you can add new quiz, edit quiz or delete quiz.

Manage Quizes

New Quiz

QUIZ NAME	Number Of Questions	Options
demo	3	Edit Quiz Delete Quiz
demo quiz	2	Edit Quiz Delete Quiz
final exam	10	Edit Quiz Delete Quiz

You can enter this page also from navigation bar or from the dashboard.

➔ Manage Students:

Manage Students

New Student

#ID	Full Name	Class	Email	Control
3	Karen Doe	A1	karen@mail.com	Edit Delete
5	Veronica Steve	A3	vero@m.com	Edit Delete
6	Martha Urlich	A7	martha@yahoo.com	Edit Delete
7	Megan Frank	A5	megan@example.com	Edit Delete
10	Thomas Doe	A1	Tomy@yahoo.com	Edit Delete
11	Merna Hassan	A1	Merna@gmail.com	Edit Delete

You can enter to this page from the navigation bar or from the dashboard.

From Manage Students Page you can add new students, edit students and delete students.

Also you have all the students and their information.

Note: make sure while adding new student to choose a unique username.

➔ Grades Page

You can enter this Page from the Navigation bar or from the dashboard and contains all the grades.

For Students:

Each student can login with the username and password provided by the teacher.
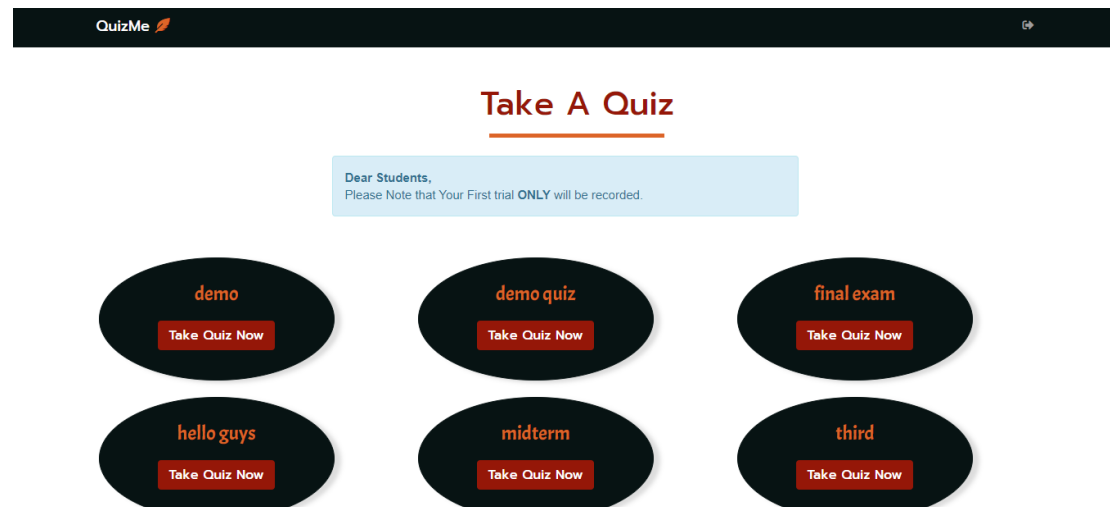
When the student login into the page, now he can take a quiz.

Note: only his first time in the quiz will be recorded and appear in the admin dashboard, but he can take the quiz more than once.

Take the Quiz, choose the answers then click on 'Finish Quiz', then he can get a report with his Personal Information, his answers, correct answers, his grades and points that he gained from each question.

When it's not the student first time, he will get this message under his score.

And his score will not appear in the dashboard statistics.

Installation Instructions

Database:

Run these Queries:

```
CREATE DATABASE IF NOT EXISTS `quiz`;

 USE `quiz`;
```

You can change the name of the db, replace the name in the connect.php and also in functions.php change the $default = 'db_name'

```
DROP TABLE IF EXISTS `users`;

CREATE TABLE IF NOT EXISTS `users` (

`id` int(11) NOT NULL,

 `username` varchar(255) NOT NULL COMMENT 'the username to login',

 `class` varchar(255) NOT NULL,

 `fullname` varchar(255) NOT NULL,

 `Email` varchar(255) NOT NULL,

 `Rank` tinyint(4) NOT NULL DEFAULT '0' COMMENT '1 if its admin, 0 if regular user',

 `password` varchar(255) NOT NULL COMMENT 'comment to login'

) ENGINE=InnoDB AUTO_INCREMENT=11 DEFAULT CHARSET=utf8;
```

➔ Grades table

```
DROP TABLE IF EXISTS `grades`;

CREATE TABLE IF NOT EXISTS `grades` (
```

```
`id` int(11) NOT NULL,

 `quizName` varchar(255) CHARACTER SET utf8 NOT NULL,

 `student` int(11) NOT NULL,

 `grade` int(11) NOT NULL,

 `Date` datetime NOT NULL

) ENGINE=InnoDB AUTO_INCREMENT=13 DEFAULT CHARSET=latin1;
```

➔ To make everything connected

```
ALTER TABLE `grades`

 ADD PRIMARY KEY (`id`), ADD KEY `gradesOfStudents` (`student`);
```

```
ALTER TABLE `users`

 ADD PRIMARY KEY (`id`), ADD UNIQUE KEY `username` (`username`);
```

```
ALTER TABLE `grades`

MODIFY `id` int(11) NOT NULL AUTO_INCREMENT;
```

```
    ALTER TABLE `users`

    MODIFY `id` int(11) NOT NULL AUTO_INCREMENT;
```

```
      ALTER TABLE `grades`

ADD CONSTRAINT `gradesOfStudents` FOREIGN KEY (`student`)
REFERENCES `users` (`id`) ON DELETE CASCADE ON UPDATE CASCADE;
```

➔   Then enter the admin information

```
INSERT INTO `users` (`id`, `username`, `class`, `fullname`, `Email`, `Rank`,
`password`) VALUES
```

```
(1, 'teacher', 'Teacher', 'John Doe', 'youremail@mail.com', 1,
'40bd001563085fc35165329ea1ff5c5ecbdbbeef');
```

Make sure that the admin has id = 1 and Rank = 1

Then You can login in the admin Dashboard by username ==teacher== and password ==123==.