QUIZZES WORLD

Designed and Developed by

Nikita Gaonkar (g.12nikita@gmail.com)

Description

Quizzes World is an online application for taking online MCQs test and it has inbuilt functionality to judge the score and total marks and indicate whether the examinee passed or failed the test. We just have to give the data of the quiz as JSON which contains Quiz's title, description, questions with multiple options and a serial number with each option and at last an array of the correct options serial number and you are good to go!. **Quizzes World** is designed for dynamic quizzes with dynamic length of questions or options.

Quizzes World even take the data of the user who takes the test and use it to personalize the experience of users. and most importantly it saves the results of each test ever given with the details of user and the quiz he took, scored marks and Out of marks from which it was stored and status such as user passed the test or failed.

Aside from wonderful technical experience. **Quizzes World** evens has seamless UI and UX with minimalist design which makes it easier for the user to navigate and take the quiz.

Technologies and Concepts

Quizzes World is a SPA (single page application) made by Angular framework and it rotates around the core concepts of Angular such Two way model binding, Routing and data sharing on events. Aside from Angular, bootstrap and Angular material is used to design the website and it's components.

Components

```
AppComponent,
QuizzesComponent,
AboutComponent,
NavbarComponent,
TakeQuizComponent,
UserSignupComponent,
ReviewComponent,
ResultComponent,
SavedResultsComponent.
```

Routing

Home

About:- about component

Results: - to see the saved results
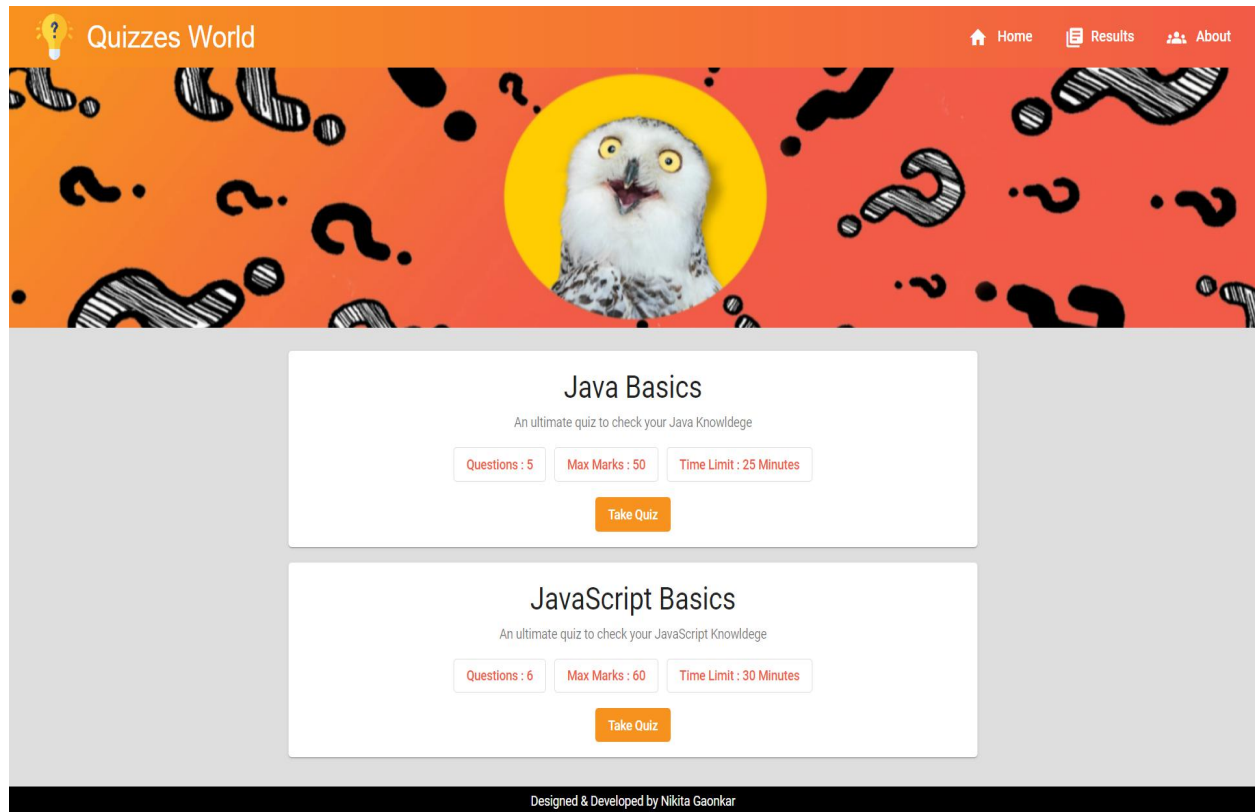
Register: - User details

Quiz: - quiz with questions

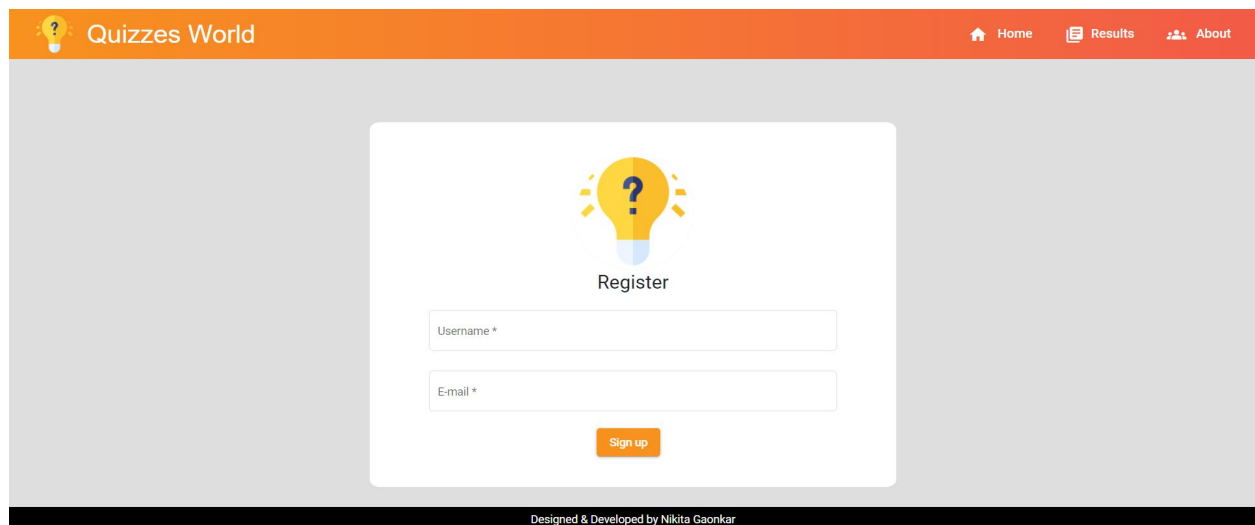Review: - review page of the answers

Result: - Result with right and wrong answers and score

Screen Shot

Home Page

Register Page

Register

Username *

Nikita

E-mail *

g.12nikita@gmail.com

Sign up

About Page

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Developer Contact: g.12nikita@gmail.com

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Quiz Page

Welcome Nikita

Guidelines :-

- All questions are compulsary
- Number of Questions are 5
- Maximum marks is 50
- Time limit is 10 Minutes
- Passing percantage is 50%

Quiz : Java Basics

Q. What is the default encoding for an OutputStreamWriter?

- ○ UTF-8
- ○ Default encoding of host
- ○ UTF-12
- ○ None of the above

Q. Which of the following modifiers can be used for a variable so that it can be accessed by any thread or a part of a program?

- ○ global
- ○ transient
- ○ volatile
- ○ default

Q. If three threads trying to share a single object at the same time, which condition will arise in this scenario?

- ○ Time-lapse
- ○ Critical Situation
- ○ Race Condition
- ○ Recursion

Q. What is meant by the classes and objects that dependents on each other?

- ○ Tight coupling
- ○ Loose coupling
- ○ Cohesion
- ○ None of the above

Q. Which of the following is a mutable class in java?

- ○ java.lang.Short
- ○ java.lang.Byte
- ○ java.lang.String
- ○ java.lang.StrinBuilder

Review & Submit

Welcome Nikita

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Review & Submit

Review Page

Review

Q). What is the default encoding for an OutputStreamWriter?

chosen answer: Default encoding of host

Q). Which of the following modifiers can be used for a variable so that it can be accessed by any thread or a part of a program?

chosen answer: transient

Q). If three threads trying to share a single object at the same time, which condition will arise in this scenario?

chosen answer: Critical Situation

Q). What is meant by the classes and objects that dependents on each other?

chosen answer: Cohesion

Q). Which of the following is a mutable class in java?

chosen answer: java.lang.Byte

Back   **Submit**

Review

Q). Inside which HTML element do we put the JavaScript?

chosen answer: <script>

Q). What is the correct syntax for referring to an external script called "xxx.js"?

chosen answer: <script src= xxx.js>

Q). How to write an IF statement in JavaScript?

chosen answer: if (i == 5)

Q). How do you round the number 7.25, to the nearest integer?

chosen answer: Math.rnd(7.25)

Q). Which event occurs when the user clicks on an HTML element?

chosen answer: onclick

Q). How do you declare a JavaScript variable for car?

chosen answer: var car

Back   Submit

Result Page

Sorry! Nikita

You have failed Java Basics quiz 😞! You have scored **10** out of 50

Q). What is the default encoding for an OutputStreamWriter?

Your answer: Default encoding of host

Right answer: Default encoding of host

Q). Which of the following modifiers can be used for a variable so that it can be accessed by any thread or a part of a program?

Your answer: transient

Right answer: volatile

Q). If three threads trying to share a single object at the same time, which condition will arise in this scenario?

Your answer: Critical Situation

Right answer: Race Condition

Q). What is meant by the classes and objects that dependents on each other?

Your answer: Cohesion

Right answer: Tight coupling

Q). Which of the following is a mutable class in java?

Your answer: java.lang.Byte

Right answer: java.lang.StrinBuilder

Take another quiz

Congratulations! Neha

You have passed JavaScript Basics quiz 🎉! You have scored **50** out of 60

Q). Inside which HTML element do we put the JavaScript?

Your answer: <script>

Right answer: <script>

Q). What is the correct syntax for referring to an external script called "xxx.js"?

Your answer: <script src= xxx.js>

Right answer: <script src= xxx.js>

Q). How to write an IF statement in JavaScript?

Your answer: if (i == 5)

Right answer: if (i == 5)

Q). How do you round the number 7.25, to the nearest integer?

Your answer: Math.rnd(7.25)

Right answer: Math.round(7.25)

Q). Which event occurs when the user clicks on an HTML element?

Your answer: onclick

Right answer: onclick

Q). How do you declare a JavaScript variable for car?

Your answer: var car

Right answer: var car

Take another quiz

Results Page

Java Basics ❌

- Username : Nikita
- E-Mail : g.12nikita@gmail.com
- Score : 10
- Out of : 50
- Status : Fail

Java Basics 👍

- Username : Nikita
- E-Mail : a@w.im
- Score : 50
- Out of : 50
- Status : Pass

JavaScript Basics 👍

- Username : Neha
- E-Mail : Neha@gmail.com
- Score : 50
- Out of : 60
- Status : Pass