QUIZZY

Designed and Developed by MOHD KAIF.

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Description : -

**Quizzy**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!. **Quizzy**is designed for dynamic quizzes with dynamic length of questions or options.

**Quizzy**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. **Quizzy**evens has seamless UI and UX with minimalistic design which makes it easier for the user to navigate and take the quiz.

Core Technologies and Concepts : -

Quizzy 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.

Routings:-

/ : - Quizzes and home page,

/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

