

Online Test App

Project Documentation

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Introduction

Online Test App is a Angular Based web Application suitable for recruitment team to take test of the candidates coming for interviews. Candidates can register, login and take tests. After the test the candidates score will be given on results page.

Technologies Used

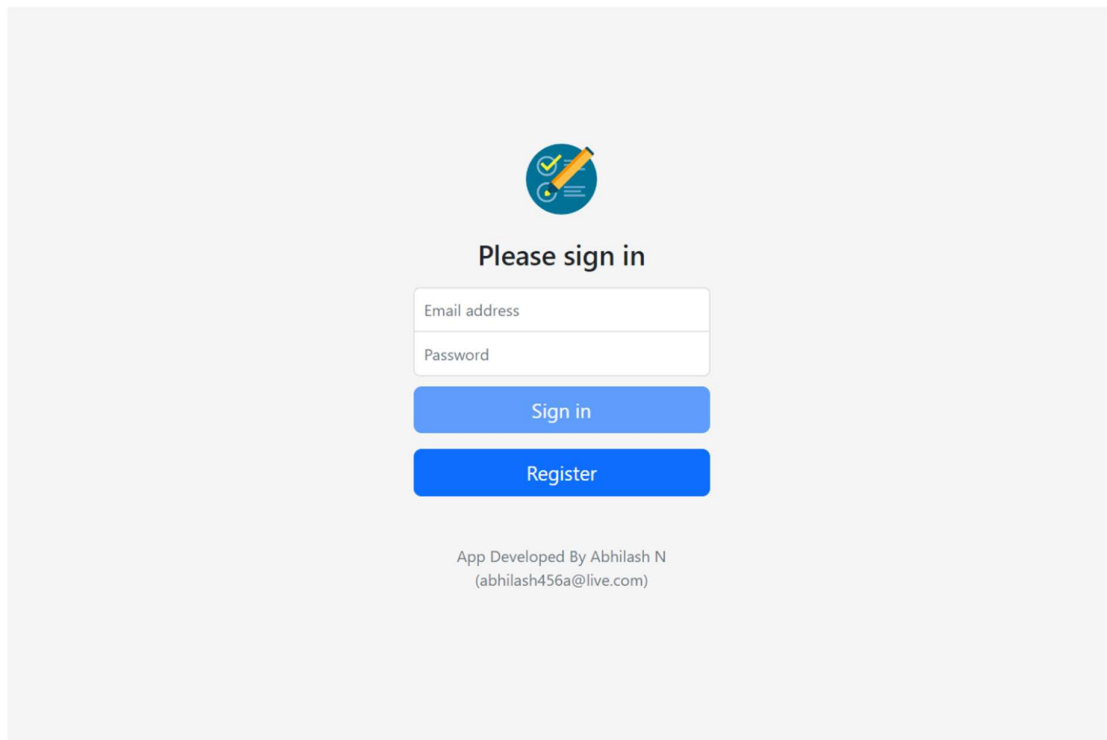
- Visual Studio Code
- NodeJS
- Angular
- GitHub

Installation Instructions

Users can download the source from github repository at <https://github.com/abhilashlegend/online-test-app.git> and go to the project folder and open command prompt. Type npm install command to install the necessary packages and run “npm start” command to start the app on local server. The server angular server will be hosted on <http://localhost:4200> You would also need to download json server available at <https://github.com/abhilashlegend/online-test-app-api.git> . You can run the json server by going to folder and running “npm start” and json-server will be hosted on <http://localhost:3000>.

Users who do not want to download and run locally, can checkout the demo online at <https://abhi-online-test-app.vercel.app/>

Login / Home Page



The image shows a login and registration interface on a light gray background. At the top center is a circular logo with a blue background, containing a yellow checkmark and a yellow pencil. Below the logo, the text "Please sign in" is centered. Underneath this text are two white input fields with gray borders. The first field is labeled "Email address" and the second is labeled "Password". Below these fields are two blue buttons with white text. The first button is labeled "Sign in" and the second is labeled "Register". At the bottom center, there is a small line of text: "App Developed By Abhilash N (abhilash456a@live.com)".

Please sign in

Email address

Password


Sign in

Register

App Developed By Abhilash N
(abhilash456a@live.com)

The Login page is also Home page that is simple and consists of email and password fields to login. It has form validation that notifies the user of wrong inputs. The user who wants to register new can register using register button.

Sign Up Page



Please sign up

Please enter first name

First Name	ⓘ
Last Name	
Email address	
Phone	
Select Qualification	
Password	
Confirm Password	

Submit

Login

App Developed By Abhilash N
(abhilash456a@live.com)

The signup page consists of user details like first name, last name, email, phone, qualification, password. The form is built using angular reactive form that validates the user inputs and does validation. On submitting the form with valid details user is register and then can login.

Quiz / Test Page



Question

1) Inside which HTML element do we put the JavaScript?

Options

a) `<script>` ☐

b) `<javascript>` ☐

c) `<scripting>` ☐

d) `<js>` ☐

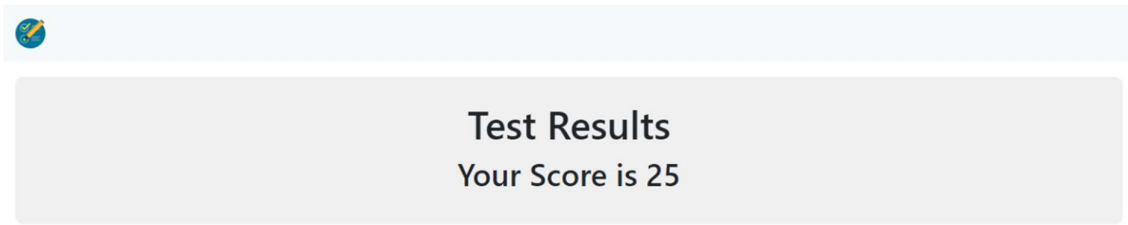
Previous

Next

Quit

Once user logs in the user is taken to quiz / test page. The page contains question and options to select. Once the user selects the radio button (option) the question is validated and stores the score. On answering all the questions user can quit / logout the test.

Result Page



When the user quits the test result is displayed to the user with the score.