### ONLINE TEST APPLICATION PROJECT WRITEUP

## **DESCRIPTION**

The Online Test Application system creates an application that enables users to provide online tests, review them, and display the results.

#### SYSTEM DETAILS

This system contains three main modules: Quiz, Review, and Result. The quiz section of the online test application accepts the questions in JSON format. The JSON file can be easily shared from the server in the pre-defined format. The application renders the test at the client-side.

The "Review and display result" section allows users to declare the results immediately. You can simply call another JSON with the answers in it and evaluate and display the results immediately.

## **RUNNING THE PROJECT**

To start the project first you need to install node js in your local system of the version Node.js v16.19.1.

Click on the below links to install node 16 version as per your meet system requirements.

Windows 32-bit

Installer: https://nodejs.org/dist/v16.19.1/node-v16.19.1-

x86.msi

Windows 64-bit

Installer: https://nodejs.org/dist/v16.19.1/node-v16.19.1-

<u>x64.msi</u>

This project was generated with Angular CLI version 11.2.4.

# **Development server**

Locate to you project directory where you have saved your project and then run ng serve for a dev server. Navigate to http://localhost:4200/. The app will automatically reload if you change any of the source files.