**Online Test Application**

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

* ***Project Specification :***

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.

* ***Task achieved in this project :***

1. Created the flow of the project.
2. Created Git repository .
3. Actual development of the project .
4. Testing of the project with various inputs and search of any error.
5. Pushed the project into my GitHub repository .
6. Created the specification document which posses all information regarding the project itself.
7. Created output Screenshot document and source code document.

* ***Flowchart*** :

1. Welcome page to the user.
   * 1. Registration page link
     2. Login page link
     3. Admin login page
2. After signing up and logging in we provided an option to access our website.
3. After accessing we have provided product related options like access all products access products by sorting name, colour, category and price with order option.
4. In every stage I’ll had provided sorting options for ease.
5. Option to return to the main menu.

* ***Java concepts used in project :***

1. Eclipse IDE
2. MySQL Relation Database Management System
3. Apache Tom-Cat 10 server
4. Java Spring Boot
5. HTML
6. Apache Maven
7. JDBC Java Database Connectivity

* ***GitHub Link :***

***https://github.com/shraddha-harshal/Online-Test-Application***