Online Test Application Project Specification and Sprint

VersionHistory:

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| Version: | 1.0 |

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Modules:

* 1. **Online quiz Applications(user)**
     1. Load all quizzes
     2. Load quizzes by Category
     3. View and start the quiz
     4. Upon submittest show the Result

## Application Administration(Admin)

* + 1. create, delete, update categories of quiz.
    2. Loadallthecategories,quizzes
    3. Addquiz depending uponcategories
    4. Add,delete,updatequestionsofspecificquiz

# Java Technologies used

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| JavaClasses |
| JPA&Hibernate |
| DataAccessObjects |
| DataStructures |
| Html, CSS, JavaScript |
| ExceptionHandling |
| Spring-Boot |
| Angular |
| Typescript |

**Spring Planning**

* Understanding the problem statement of the project.
* Creating the flow chart of the application.
* Creating Spring boot Project.
* Adding necessary dependencies.
* Creating necessary application. Properties file
* Creating Controller, DAO as well as Entity Packages and Classes needed.
* Writing the Spring security configurations for log in of Administrator.
* Writing Spring JPA Repositories to connect with the data base MySQL.
* Testing a teach step for different user in puts.
* Initializing the git repository.
* Pushing the code to the Git Hub
* Creating the Specification document for showing the Product, scapabilities, appearance and the user interactions.

ProjectGITHUBLink:

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| RepositoryName: | Online Test Application |
| GithubLink: | https://github.com/saatyendra/phase-4-project.git |