Online Quiz

Test Plan and Results

Version 1.0

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# Background and Scope

Online Quiz – The Online Quiz Project provides a common platform where the connection between User(student) and Admin(teacher) can take place online. The registered Admin( teachers) can create Quizzes and User(students) can then take part in quizzes and can assess their own performance.

# Requirements for Test

## Test Environments

|  |  |
| --- | --- |
| Local | localhost:4200 |
| Jenkins Server | localhost:8090 |

## Legal and Regulatory Requirements

NA

# Testing

## Testing Types

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |
|  |  |  | Unit Testing\* |  |  |  | Performance Testing\* |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  | System Testing |  |  |  | User Acceptance Testing |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  | Functional Testing |  |  |  | Stress Testing |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  | User Interface Testing |  |  |  | Volume Testing |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  | Regression Testing | |  |  | Failover / Recovery Testing |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  | Security & Access Control Testing |  |  |  | Configuration Testing |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  | Data Integrity Testing |  |  |  | Installation Testing |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  | Database Integrity Testing |  |  |  | Load Testing |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  | Coding Standards |  |  |  | Business Cycle Testing |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  | Other (Describe) |  |  |  |  |  |
|  |  |  | NA |  |  |  | ***\* Required for all program changes*** |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

## Unit Testing

|  |  |  |
| --- | --- | --- |
| **Testing Type: Unit Testing** | **Date: 07.05.2022** | **Tester Name: Online Quiz Team** |
|
|  | | |

| **Test Procedure** | **Expected Result** | **Actual Result** | **Follow-Up Actions** |
| --- | --- | --- | --- |
| Test Case 1:  Login to the below link using your username and pwd  Online quiz link provide here | User will be able to view  Admin Module | **Works as Expected.** | **Documented as Screenshots in below attached document.** |
| Test Case 2:  Mention some valid scenarios which you think when any down server what are all we will testing in online quiz projects | App will works and displayed | **Works as Expected.** | **Documented as Screenshots in below attached document.** |
| Test Case 3:  Adding Categories that mentions about which topic we are giving quiz | Admin will be able to add categories | **Works as Expected** | **Documented as Screenshots in below attached document** |
| Test Case 4:    Adding questions to the quiz | Admin will be able to add question | **Works as Expected** |  |

Attach another documents with 4 to 6 screens and attach it here .

 

## Performance Testing

|  |  |  |
| --- | --- | --- |
| **Performance Testing** | **Date:** | **Tester Name:** |
|
|  | | |

| **Test Procedure** | **Expected Result** | **Actual Result** | **Justification/Follow-Up** |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |

|  |  |
| --- | --- |
|  | No EXPLAIN required because no SQL was added or changed. |

| **Programs with SQL/Stored Procedures** | **Attach Explain** | **Standards Pass/Fail** | **Justification/Follow-Up** |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

## Coding Standards

|  |  |  |
| --- | --- | --- |
| **Testing Type: Java Code Quality** | **Date: 07.05.2022** | **Tester Name: Online Quiz Project team details** |
|
|  | | |

| **Jtest Report – Before Coding** | **Code Fixes Required** | **Jtest Report – After Coding** | **Standards Pass/Fail** |
| --- | --- | --- | --- |
|  | NA |  | Jenkins Check Style Code Review |

## [Testing Type ]

|  |  |  |
| --- | --- | --- |
| **Testing Type: [Testing Type]** | **Date:** | **Tester Name:** |
|
|  | | |

| **Test Procedure** | **Expected Result** | **Actual Result** | **Follow-Up Actions** |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |

# Back Out/ Restoration Plan