

(A**n Online Test Application.**)

***(Sprint Work and Project Specification)***

**Online Quiz….**

### Version History:

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| --- | --- | --- |
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| **2.** | **Purpose** | Specification of Project and Sprint Work. |
| **3.** | **Date** | 09 April 2022 |
| **4.** | **Version** | 1.0 |
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## Introduction.

###### Online Quiz is an online test application that helps a user to take an online test on various quiz and review them such as

###### Angular Quiz.

###### JavaScript Quiz.

###### JSON Quiz.

## Modules in the Project.

#### Home Page.

#### Angular Quiz Page.

#### JavaScript Quiz Page.

#### JSON Quiz Page.

#### Submit Quiz and Review.

## JAVA (Core)Technology Used:

* Naming Standards
* Exceptions
* Modularity
* Object Oriented Programming
* Collections
* Control structures
* Data Structures

##### *Technology Used:*

1. HTML.
2. CSS and Bootstrap.
3. TypeScript.
4. Angular, Angular Material for View.
5. VS Code: As an IDE to design frontend of the application.
6. Git: To connect and push files from the local system to GitHub.
7. GitHub: To store the application code and track its versions
8. Scrum: An efficient agile framework to deliver the product incrementally.

# Sprint Wise Work.

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| --- | --- | --- |
| **Sr no** | **Sprint Number** | **Sprint Module** |
| **1.** | 1 | a. Initialized the project, made it Angular Project. |
| **2.** | 2 | 1. Planned the structure of the website and navigation across it. 2. Made a Header and footer pages to   include it across every page. |
| **3.** | 3 | 1. Made the Quiz pages   Angular Quiz Page: Contains all the angular mcqs.  JavaScript Quiz Page: Contains all the angular mcqs.  JSON Quiz Page: Contains all the JSON mcqs.   1. Modified the navigation with the help of buttons and added the navigation to the home page in the Header Tag. |
| **4.** | 4 | Testing of the codes and bug fixes Deployed the website using GitHub. |

# Project GitHub Link.

|  |  |
| --- | --- |
| **Repository Name.** | OnlineTestApplication. |
| **GitHub Link.** | [**https://github.com/kalam9701/Phase-4-Final-Assessment.git**](https://github.com/kalam9701/Phase-4-Final-Assessment.git) |

## Thank You…………….