**Specification Document**

Online Test Application website

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**Use case Definition:**

* As a user of the system, I want to have a homepage for the website, that showcases the Test
* As a user of the system, Review my answers
* As a user of the system, to see my result total of correct answers
* As a user of the system, I want to be able to retake the online examination

**Github Repository URL:** [**https://github.com/luisadas29/Java-FSD-Full-Stack-Luis-Adalberto-Silva-Soto-26145802/tree/main/Phase%204**](https://github.com/luisadas29/Java-FSD-Full-Stack-Luis-Adalberto-Silva-Soto-26145802/tree/main/Phase%204)

Steps taken to upload into github:

* Created a folder : Java FSD Full Stack-Luis Adalberto Silva Soto-26145802 ( With my Full Name and my Employee ID).
* Navigated to the Folder location in the command line, then started GIT -> git init
* The I configured globally the Username and email ID -> git config --global user.email “[luisadas1@hotmail.com](mailto:luisadas1@hotmail.com)” and git config --global user.name “Luis”
* Added remote server (Github) into git -> git remote add origin <https://PersonalToken@github.com/luisadas29/Java-FSD-Full-Stack-Luis-Adalberto-Silva-Soto-26145802.git>
* I renamed the branch name to Main -> git branch -M main
* Add the file into the staging area and commit them with comment ->git commit -m "Final Project"
* Lastly I pushed the commits to github -> git push --set-upstream origin main

**Sprint Planning**

Two sprints where planned of 2 weeks each.

1)The first Sprint

- Understand the intended flow program.

- Creation of the project, with installation of the needed libraries.

- Decision on the structure of the .js files

2) The Second Sprint

- Development of the online examination JSON File

- Development of the OnlineTest Component.

**Concepts used:**

- Visual Studio

- React JS

- AXIOS

- DOM

- JSON Server

**Possible Enhancements to the Product**

- Creating a better GUI with more CSS features - Adding more option, and about page for example. Adding a login page, adding more Tests and a selection of various tests.