Assignment - 4

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| **Student Name/ID Number:** | Wildan Luqmanul Hakim |
| **Academic Year:** | 2022 |
| **Module Name:** | Front End Web Development |
| **Project Title:** | Single Page Application |
| **Submission Date:** | May 4, 2022 |

Date:

Student signature:

I certify that the work submitted for this assignment is my own and research sources are fully acknowledged.

**Learner declaration**

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| **Purpose of this project** |
| **Purpose of this project**  To demonstrate your capabilities in the following areas:   * Plan a Website & Develop branding, wireframes, information architecture & storyboard. * Develop a website using HTML, CSS & JavaScript. * Develop jQuery Menus & Tabs * Develop a Single Page Application * Execute the test cases and validate the website meets the design requirements. * Configure the virtual host and deploy the application |
| **Submission Format** |
| 1. Website screenshot in word document 2. Source code |
| **Project Brief & Guidance** |
| **Scenario:**  Setup the Application (Download the source code) in Apache and get the screen capture of Modify the application to add a product detail page for each product (4 pages, 1 page for each product)   1. Change the product price based on the currency selected. 2. Create your own json file for currency conversion 3. Call a Server-Side Script with product Id. 4. Read the product page using the Server-Side Script. 5. Display it in the main content area of the demo products page. 6. Configure Apache to use Single IP Address (your local IP Address) to host [www.](http://www/)<studentno>-1.com   [www.](http://www/)<studentno>-2.com  Define the document root as below C:/vhosts/<studentno>-1 C:/vhosts/<studentno>-2   1. Secure the host [www.](http://www/)<studentno>-2.com using .htaccess and .htpassword 2. Deploy the application and capture the screenshot as below |

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| The website that you have developed needs to be tested by you and final sign-off should be  taken from ‘ABC Learning Center’ (Mentor) before hosting it on their web server. |
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| First Open The Website |
| SGD Currency |
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| MYR Currency |
|  |
| INR Currency |
|  |
| PHP Currency |
|  |
| IDR Currency |
|  |
| Mushrooms Page |
|  |
| Potatos Page |
|  |
| Carrots Page |
|  |
| Tomatoes Page |
|  |
| .htaccess & .htpasswd www.wildanlh-2.com |
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