Assignment 002

CT4009 Intoduction to Web Development

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Website Credentials

# Nicolas Euliarte Veliez:

Website URL:

* <http://ct4009-velrte.studentsites.glos.ac.uk/CT4009_2018-19_001_1801305_07_Jan_2019/WebsiteUser/Login/Login.html>

Control Panel URL:

* <https://studentsites.glos.ac.uk:2083/cpsess1055258072/frontend/paper_lantern/index.html?login=1&post_login=28269091960677>

Control Panel Username:

* s1801305velrte

Control Panel Password:

* 26439AllIDoIsCode

Functionality

|  |  |  |
| --- | --- | --- |
| User Pages | Functional attributes | Non-Functional attributes |
| About | Sends to another page and states what the site is about. |  |
| Block Report |  |  |
| Edit Profile |  |  |
| Home | Page lets user view posts and add likes to the posts while seeing who has posted the specific post.  Also lets user log out. |  |
| Login | Allows users to enter into their account |  |
| Messages |  |  |
| Posts | Allows the user to create a new post | Doesn’t allow the user to post images or maps |
| Profile |  |  |
| Register | Allows the user to enter their details and then adds the information into the database |  |

|  |  |  |
| --- | --- | --- |
| Admin Pages | Functional attributes | Non-Functional attributes |
| Login |  |  |
| View all Reports |  |  |
| Delete User |  |  |
| View Posts Summary |  |  |

Evidence

Evidence of HTML

|  |  |
| --- | --- |
| HTML Code | Webpage |
|  |  |

|  |  |
| --- | --- |
| HTML Code | Webpage |
|  |  |

Evidence of CSS

|  |  |
| --- | --- |
| CSS Code | Webpage |
|  |  |

|  |  |
| --- | --- |
| CSS Code | Webpage |
|  |  |

Evidence of JavaScript

|  |  |
| --- | --- |
| JavaScript Code | Webpage |
|  |  |

|  |  |
| --- | --- |
| JavaScript Code | Webpage |
|  |  |

Evidence of PHP

|  |  |
| --- | --- |
| PHP Code | Evidence |
|  |  |

|  |  |
| --- | --- |
| PHP Code | Evidence |
|  |  |

Evidence of MySQL

|  |  |
| --- | --- |
| MySQL Code | Evidence |
|  |  |

|  |  |
| --- | --- |
| MySQL Code | Evidence |
|  |  |

Evidence of Google Map API

|  |  |
| --- | --- |
| Code | Evidence |
|  |  |

Evidence of eBay API

|  |  |
| --- | --- |
| Code | Evidence |
|  |  |

Manuals

The user manual explains in basic terminology the functions available on UltraC for the users. Each section has a step by step tutorial to display how the website can be used. The administrator manual provides a guide on how to utilise the administrative controls that are available for the website administrator.

User

Reference books (“Read me first” “Developing Quality Technical)

Administrator

Testing

Within the testing process for a website there are multiple aspects that require investigation both functional and non-functional, the former relates to testing expected functions of the website in order to see if the code executes the expected outcome (Stout, 2001).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test | Scenario | Pages Used | Expected Result | Result |
| 01 | Register account | Register.html | 1. Select register page. 2. Enter details. 3. Click Submit. 4. Details are uploaded into MySQL database. | As expected, |
| 02 | Login to account |  |  |  |
| 03 | Create a text post |  |  |  |
| 04 | View a post |  |  |  |
| 05 | Upload an image |  |  |  |
| 06 | Like a post |  |  |  |
| 07 | Comment on a post |  |  |  |
| 08 | Block a friend |  |  |  |
| 09 | Report a friend |  |  |  |
| 10 | Send a direct message |  |  |  |
| 11 | View a received message |  |  |  |
| 12 | View a list of reported users |  |  |  |
| 13 | View a report of all users |  |  |  |
| 14 | Edit profile |  |  |  |
| 15 | View “About” page |  |  |  |

Business Values

Discuss the business values of different features of the site

Security

Outline the security measures taken during the implementation of the website

* Hash for password

List of References

Clarke, A., 2012. 12 Typography Guidelines For Good Website Usability [WWW Document]. Usability Geek. URL https://usabilitygeek.com/12-typography-guidelines-for-good-website-usability/ (accessed 4.9.19).

Appendix 1

Appendix 2