*WBIT 4030*

**Senior Project and Portfolio**

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| Name: | Terrence Donerson |
| Project/Internship Name: | Web Design (Cyber Security MOOC) |
| Client: | Dr. Hayden Wimmer |

## Time Log / Status Report

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| **Date** | **Hours** | **Hours total** | **Work Description** |
| 8/13/18 | 1.5 | .5 | * Read through the required documents required for submission by the Professor once the course open. * Develop the HTML code for the website shell required by the Professor. |
| 8/14/18 | 2 | 2.5 | * Gather resources for developing my MOOC, such as, course textbook. |
| 8/15/18 | 1 | 3.5 | * Completed Project Purpose and Project Description sections of Project Form |
| 8/16/18 | 1 | 4.5 | * Identify system requirements. |
| 8/17/18 | 1.5 | 6 | * Identify assumptions and Risks. * Once risks were identified created table to measure the probability and impact of each risk. * Identified a Mitigation Strategy and contingency for each risk. |
| 8/18/18 | 1 | 7 | * Identify learning objectives for Project Form. |
| 8/19/18 | 1.5 | 8.5 | * Develop a tentative summary schedule for the project milestones. |
| 8/20/18 | 0 | 8.5 | * Zero Day |
| 8/21/18 | 1.5 | 10 | * Begin drafting System Requirements Review: Summary and Background of the Business Process |
| 8/22/18 | 2.5 | 12.5 | * Identification of the objectives and goals of my online class: requirements, features, functions. |
| 8/23/18 | 0 | 12.5 | * Zero Day |
| 8/24/18 | 4.5 | 17 | * Consider alternatives for my system. What possible improvements could I make to the requirements, features, and functions. * Make or Buy Analysis * Recommended course of action |
| 8/25/18 | 2 | 19 | * Continued to work of website shell from previous week. Added CSS styling. Not completed yet – still more to add to sheel. |
| 8/26/18 | 4.5 | 23.5 | * Identification of proposed system: requirements gathering and begin drafting CSCI of the course I’m creating. |
| 8/27/18 | 1.5 | 25 | * Created test cases for requires. |
| 8/28/18 | 0 | 25 | * Zero Day |
| 8/29/18 | 3 | 28 | * Create mock outline of course setup for Google Classroom. * Identified extra requirements. Had to go back and update prior documentation. |
| 8/30/18 | 0 | 28 | * Zero Day |
| 8/31/18 | 0 | 28 | * Zero Day |
| 9/1/18 | 3 | 31 | * Designed and sent out requirements contract to stakeholder. * Implemented first discussion board posting in Google Classroom. |
| 9/2/18 | 3 | 34 | * Begin drafting preliminary design review: Completed scope, purpose section, and expansion/upgrades section. |
| 9/3/18 | 3 | 37 | * Work breakdown structure – created diagram and outline. |
| 9/4/18 | 2.5 | 39.5 | * Continued working on WBS diagram from day before. |
| 9/5/18 | 0 | 39.5 | * Zero Day |
| 9/6/18 | 3 | 42.5 | * Begin working on Gnatt Timeline. |
| 9/7/18 | 2 | 44.5 | * Finished up Gnatt Tmeline and identified my role. |
| 9/8/18 | 3.5 | 48 | * Begin work on Risk Analysis. I first broke down the categories I will use to identify risk(s) – risk type, probability of occurrence, risk severity, and risk response. Spent the risk of the day Identifying risks. |
| 9/9/18 | 5 | 53 | * Put risk into risk analysis design. After that I begin drafting my Computer Software Configuration Item (CSCI) Traceability matrix for risks I identified during risk analysis. |
| 9/10/18 | 0 | 53 | * Zero Day |
| 9/11/18 | 0 | 53 | * Zero Day |
| 9/12/18 | 3.5 | 56.5 | * Completed CSCI Traceability Matrix |
| 9/13/18 | 0 | 0 | * Zero Day |
| 9/14/18 | 0 | 0 | * Zero Day |
| 9/15/18 | 5 | 61.5 | * Drafted Proposed System Display (Draft Course Layout) |
| 9/16/18 | 0 | 0 | * Zero Day |
| 9/17/18 | 3.5 | 65 | * User Screenshot of proposed layout. System Components. No Cost Analysis or development team. |
| 9/18/18 | 0 | 65 | * Zero Day |
| 9/19/18 | 0 | 65 | * Zero Day |
| 9/20/18 | 2.5 | 67.5 | * Completed Syllabus |
| 9/21/18 | 1.5 | 69 | * Being work on Unit 1 design. |
| 9/22/18 | 0 | 0 | * Zero Day |
| 9/23/18 | 0 | 0 | * Zero Day |
| 9/24/18 | 0 | 0 | * Zero Day |
| 9/25/18 | 0 | 0 | * Zero Day |
| 9/26/18 | 3 | 72 | * Drafting assignments #1 and #2 |
| 9/27/18 | 2 | 74 | * Completed assignments #1 and #2, and begin drafting #3. |
| 9/28/18 | 0 | 0 | * Zero Day |
| 9/29/18 | 0 | 0 | * Zero Day |
| 9/30/18 | 0 | 0 | * Zero Day |
| 10/1/18 | 0 | 0 | * Zero Day |
| 10/2/18 | 0 | 0 | * Zero Day |
| 10/3/18 | 0 | 0 | * Zero Day |
| 10/4/18 | 0 | 0 | * Zero Day |
| 10/5/18 | 3 | 77 | * Finished assignment 3 and begin drafting the other seven assignments. |
| 10/6/18 | 10 | 87 | * Continued working on the last seven assignments and started drafting the project. |
| 10/7/18 | 2.5 | 89.5 | * Finished assignments 3-6. Still must complete assignment seven. About1/2 with final course project. |
| 10/8/18 | 1.5 | 91 | * Completed assignments 7-9 |
| 10/9/18 | 1 | 92 | * Completed unit overviews. |
| 10/10/18 | 1 | 93 | * Completed assignments 11 and 12 |
| 10/11/18 | 1.5 | 94.5 | * Completed assignments 13 and 14 and created article and video for Unit 1. |
| 10/12/18 | 1 | 95.5 | * Started converting Quizzes into forms. Uploaded some course content. |
| 10/13/18 | 2.5 | 98 | * Finished converting Quizzes into forms. Uploaded some course content. Begin organizing course content. |
| 10/14/18 | 3 | 101 | * Begin drafting Test Readiness Review – completed the Quality Management Plan, Quality Assurance Processes, Quality Control Processes, Quality Measurement and Reporting |
| 10/15/18 | 3 | 104 | * Created and completed end-user survey. * Created content that will be used for “expand your learning” course assignment, completed midterm, and final. |
| 10/16/18 | 3 | 107 | * Redesigned the course classroom. * Programmed the correct answers into quiz questions and assignments using Google Forms. |
| 10/17/18 | 0 | 107 | * Zero Day |
| 10/18/18 | 3 | 110 | * Begin coding the course web shell. |
| 10/19/18 | 4 | 114 | * Created privacy, terms, and cookies document for web shell. * Created about section * Created Overview section for website * Created course sign up page for website with server side programming, |
| 10/20/18 | 6 | 120 | * Finished coding the course web shell and hosting the finished site on GitHub. See [here](https://cybersecuritymooc.github.io/) * Started working on project section report. |
| 10/21/18 | 4 | 124 | * Begin designing web shell for course project. * Completed web shell for course project. * Finished project section report 1-4 * (Note: updated hours to include time spent of mid-project report.) |
| 10/22/18 | 2.5 | 126.5 | * Complete Final document for Cap Stone Project |
| 10/23/18 | .5 | 127 | * Started emailing surveys. I will approve entry to the course once the end-user responds to initial email. |
| 10/24/18 | 3 | 130 | * Drafted the Software Test Plan |
| 10/25/18 | 1.5 | 131.5 | * Determined Bug Tracking Methodology for the Test Readiness Review. |
| 10/26/18 | 0 | 131.5 | * Zero Day |
| 10/27/18 | 3 | 134.5 | * Completed most meaningful lessons report. |
| 10/28/18 | 3 | 137.5 | * Created draft for quality management plan |
| 10/29/18 | 0 | 137.5 | * Zero Day |
| 10/30/18 | 0 | 137.5 | * Zero Day |
| 10/31/18 | 3 | 140.5 | * Completed Section 5, 6, and 7 of Project Report |
| 11/01/18 | 2 | 142.5 | * For section 8 of project report I tired implementing Google Pay as an alternative to PayPal. This involved setting the API and testing it out. It failed to be a suitable alternative |
| 11/02/18 | 0 | 142.5 | * Zero Day |
| 11/03/18 | 0 | 142.5 | * Zero Day |
| 11/04/18 | 2 | 144.5 | * Drafted to the documentation for the final to stage of project implementation. |
| 11/05/18 | 0 | 144.5 | * Zero Day |
| 11/06/18 | 4 | 148.5 | * Started Software Test Plan -- description and tested website shell. I clean up the code and made sure the site functioned correctly. |
| 11/07/18 | 5 | 153.5 | * Check every portion of the classroom. Made sure all documentation worked. |
| 11/08/18 | 3 | 156.5 | * Started bug tracking and the quality management plan. |
| 11/09/18 | 3 | 159.5 | * Completed Quality Assurance documentation. |
| 11/10/18 | 4.5 | 164 | * Completed Quality Control and quality measurement and reporting. |
| 11/11/18 | 5.5 | 169.5 | * Completed the Software Specification Review |
| 11/12/18 | 4 | 173.5 | * Completed User Manual for primary stakeholder. |
| 11/13/18 | 4 | 177.5 | * Completed user manual for secondary stakeholders. Added maintenance plan to IRR |
| 11/14/18 | 2.5 | 180 | * Added Installation plan to IRR |
| 11/15/18 | 1.5 | 181.5 | * Added Transition plan to IRR |
| 11/16/18 | 3.5 | 185 | * Finished Transition plan and added evaluation plan. |
| 11/17/18 | 0 | 185 | * Zero Day |
| 11/18/18 | 1.5 | 186.5 | * Updated Final Report. |
| 11/19/18 | 4 | 190.5 | * Completed IRR |
| 11/20/18 | 0 | 190.5 | * Zero Day |
| 11/21/18 | 0 | 190.5 | * Zero Day |
| 11/22/18 | 2.5 | 193 | * Updated the course contact from using a free service called Formspree.io. * Additionally, I tested to web shell code to make certain is was up to industry standards. I used <https://validator.w3.org/>. * After testing the site, I had to correct errors I made while coding. |
| 11/23/18 | 2 | 195 | * Added to Final Report |
| 11/24/18 | 4 | 199 | * Completed Final Report |
| 11/25/18 | 5.5 | 204.5 | * Completed System Development Core Document. * Add end user survey to course. * Updated website for senior project. |