SolarProx

Work Breakdown and Schedule

Force of Mercury

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Revision History

Version	Author(s)	Description	Date
1.0	Trevor Ryan Jacob Sanford Austin Carper Kurt Neimayer	Project Version	2/9/2021

Introduction

SolarProx is a web-based virtual machine management software system that integrates Proxmox, a software package for managing virtual machines and Windows Active Directory to allow additional controls and features that Proxmox does not offer. SolarProx is designed to work specifically for Mount Union's penetration testing lab, as the client browser allows flag tracking through scores, but this product can also be used outside of the information security field.

Project Dates

Project Objective	Due Date			
Initial Press Release Rough Draft	February 10th			
Preliminary Project Schedule Rough Draft	February 10th			
Initial Press Release Final Version	February 15th			
Preliminary Project Schedule Final Version	February 17th			
Introductory Project Presentation	February 22nd			
Design Document # 1 rough draft	March 1st			
Design Document # 1 final version	March 8th			
Design Document # 2 rough draft	March 22nd			
Design Document # 2 final version	March 29th			
Product Prototype	March 31st			
Press Release # 2 rough draft	April 7th			
Press Release # 2 final version	April 12th			
User's Manual rough draft	April 14th			
User's Manual final version	April 21st			
Final Project Due Date and Presentation Date	April 26th			
Final Report	April 28th			

Project Schedule

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Name	Begin date	End date	January	l February	 March	l April	l Ma
Project Topic Selection	1/11/21	1/13/21					
SRS Document Rough Draft	1/13/21	1/27/21					$^{-}$
Project Blog Online	2/1/21	2/3/21					
SRS Final Draft	2/1/21	2/8/21					$\overline{}$
Project Schedule Rough Draft	2/8/21	2/10/21					\top
Press Release #1 Rough Draft	2/8/21	2/10/21					\Box
Press Release #1 Final Draft	2/10/21	2/15/21					\Box
Project Schedule Final Draft	2/10/21	2/17/21					
 Introductory Project Presentation 	2/15/21	2/22/21					
Design Document #1 Rough Draft	2/24/21	3/1/21					
Design Document #1 Final Draft	3/1/21	3/8/21					
Design Document #2 Rough Draft	3/15/21	3/22/21					
 Design Document #2 Final Draft 	3/22/21	3/29/21					
Prototype Due	1/11/21	3/31/21					
 Press Release #2 Rough Draft 	3/31/21	4/7/21					
Press Release #2 Final Draft	4/7/21	4/12/21					
 User Manual Rough Draft 	4/7/21	4/14/21					
 User Manual Final Draft 	4/14/21	4/21/21					
Project Due	1/11/21	4/26/21					
Final Report	4/21/21	4/28/21					
Data Diagram	2/8/21	2/12/21					
UML Diagram	2/8/21	2/12/21					
Website Sketches	2/8/21	2/12/21					
Review Website Layout with Client	2/15/21	2/15/21		0			П
 Establish Basic Proxmox Connection 	2/15/21	2/19/21					
 Establish Basic Active Directory Connec 	2/15/21	2/19/21					
 Build Data Containing Classes 	2/22/21	2/26/21					
Build Page Layout Prototype	2/22/21	2/26/21					
 Meet With Client For Product Review 	3/1/21	3/1/21					
Build Website and Attach to Tomcat	3/1/21	3/19/21					
 Quality Assurance Testing 	3/22/21	3/26/21					
Submit Initial Test to Client	3/22/21	3/31/21					
 Penetration Testing for Feedback 	3/31/21	4/2/21					
Fix Errors from Feedback	4/5/21	4/26/21					
General Improvements and Fixes	4/5/21	4/26/21					

= Document Schedule

= Project Schedule