

# Security Plan for a Small Business

Milestone 2

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IT4983 IT Capstone

Section 1

9/26/2021





# Project Summary

Overall Progress is at 66% which is on schedule for Milestone 3.

Security Plan Draft completed.

Security Infrastructure installed.

Risk Assessment completed.

Final Deliverables:

- Final Report
- Security Plan
- Presentation Draft
- Small Business Website Completed

Final Deliverables are on track to be completed as scheduled.



# Milestone 2 Assessment

- Install Security Infrastructure... Completed
- Draft a Security Plan... Completed
- Perform a Risk Assessment... Completed



# Install Security Infrastructure

- We have installed the infrastructure needed to have a secure network.
  - Firewall
  - Anti-Virus
  - Changed RedHat Configuration, etc



# Draft a Security Plan

A First Draft has been completed.

Best practices were researched and used as reference points.

Tools researched in Milestone 1 that are being utilized are referenced in the document.

The document contains a Risk Assessment Table for reference as was suggested as industry standard.



# Perform a Risk Assessment

- A risk assessment was done to prevent any damage to the e-commerce.
  - How to stop viruses
  - How to stop unauthorized access
  - How to minimize human-error, etc



# Project Experience

Issues and Challenges:

- Our communication has improved but not as much as it should be.
- We need to stay more on track of who is doing what and when.



# Gantt Chart

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	Project Name:	Security Solution for a Small Business																
2	Report Date:	9/6/2021																
3						Milestone #1**				Milestone #2**				Milestone #3**				
4	Deliverable	Tasks	% Complete	Current Status Memo	Assigned To**	09/06	09/13	09/20	09/27	10/04	10/11	10/18	10/25	11/01	11/08	11/15	11/29	12/06
5	Creating the Business	Host Business Website	0%		James	10												
6		Research Security Plan	0%		Charles and Phuc		12	5										
7		Research Security Infrastructure	0%		Jessica and Craig		12	5										
8		Pick Security Solution	0%		All				5									
9	Security	Complete Documentation on Security Plan	0%		Charles and Phuc				3	14	5							
10		Complete Documentation on Security Infrastructure	0%		Jessica and Craig				2	14	5							
11		Document Security Testing	0%		All							12	5					
12		Document Findings Report	0%		All								15	5				
13	Final Report	Presentation Preparation	0%		All									8				
14		Formal Presentation	0%		All										15	5		
15		Final Report Submission	0%		All												6	1
16																		
17		Total workload	164			10	24	10	10	28	10	12	20	13	15	5	6	1
18																		
19	Legend																	
20		Planned	2															
21		Delayed	0															
22		Number	Workload: Hours															
23		**	Subject to Change															
24																		
25																		
26																		





# Next Steps

## Milestone 3 Objectives:

- Final Report
- Security Plan
- Presentation Draft
- Small Business Website Completed

We are on track to complete these objectives by the due date.