

## CSIS 485 Cyber Project Status Report

			Previous	Current	Legend
Project	Team 1 CSIS 485 Capstone	Overall Health	G	G	Complete
Report Period	Week 13	Budget	G	G	On-Time
Health Summary	Budget: No money was required Scope: Reviewed and complied Timeline: No yellow or red reports System Architecture: Functionable and Accessible Data Extraction: DataLink operational Data Storage: SQL Server 2012 operational Data Visualization: Grafana & HMI operational Testing: System functional with basic security requirements fulfilled Data Normalization: Awaiting team discussion and concessions	Scope	G	G	Late
		Timeline	G	G	Not Started
		System Architecture	G	G	At Risk
		Data Extraction	G	G	
		Data Storage	G	G	
		Data Visualization	G	G	
		Testing	G	G	
		Data Normalization	At Risk	At Risk	

Key Message
Finalizing project details and compiling documentation

Key Accomplishments - Reporting Period	
1	Configured Grafana dashboard for data visualization
2	Finished security corrections and iterative test 6
3	Touched base with manager with intent to acquire a Kali Linux box
4	Drafted the public executive summary of project

Key Activities Planned for Next Reporting Period	
1	Submit Phase 3 Version 7 of PMO Project Status Report
2	Configure and improve Engineer's HMI
3	Complete Security Vulnerabilities Corrections Test 7
4	Compile all versions of documentation for final acceptance test
5	
6	
7	
8	

Key Deliverables / Milestone Progress (Next Reporting Period)							
	Deliverable / Milestones	Comments	Resp Party	Due Date	% Comp	Previous	Current
1	P3-V7 PMO PSR		Team 1	21NOV21	0%	N/A	On-Time
2	Security Vulnerabilities Test 7		Team 1	21NOV21	60%	N/A	On-Time
3	Final Acceptance Test		Team 1	24NOV21	0%	N/A	On-Time
4	Public executive summary		Team 1	17NOV21	99.9%	N/A	On-Time

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Risks and Mitigation Plans						
	Risk	Mitigation Plan	Owner	Target	Status	Comments
1	Unforeseen restrictions	Maintain agile planning models	Team 1	N/A	N/A	No deadline for agile posture

Issues & Action Plans						
	Issue	Action Plan	Owner	Target	Status	Comments
1	COVID impact to team	Adapt university recommendations	Team 1	N/A	N/A	Unforeseeable event timeline. Resolved naturally
2	Other teams are not willing to compromise data normalization conventions	Defer issue to program manager. If this does not work; physically encourage the team to rethink the value of their formatting or convention.	Team 1	N/A	N/A	Recurring team meetings in LaHaye's weight room

Current Phase Milestones		
Milestone	Dates	Status
Twelfth Project Manager Meeting/ LU engineering facility tour	10NOV21	Complete
Twelfth Client Update Meeting	12NOV21	Complete
Thirteenth Project Manager Meeting	17NOV21	On-Time
Thirteenth weekly all-hands meeting	19NOV21	On-Time
Accessible Test Environment	25SEP21	Complete
Access Opto Snap PAC data	11OCT21	Complete
Establish Flow of data from OPTO R1 to database	29OCT21	Complete
Visualize data sourced from the database	14NOV21	Complete
Configure, Optimize, Test, and Secure standing environment and documentation	24NOV21	On-Time

Major Phases (proactive timeline)	Date	Status
Initiation	4SEP21	Complete
Planning	11SEP21	Complete
Building	07DEC21	On-Time
Testing	21NOV21	On-Time
Training	TBD	Not Started
Go-Live	TBD	Not Started