

CSIS 485 Cyber Project Status Report

Project	Team 1 CSIS 485 Capstone	Overall Health	Previous	Current	Legend
Report Period	Week 14	Budget	G	G	Complete
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 (Email alerting and Security testing deferred to Spring 2022) Data Normalization: Awaiting team discussion and concessions	Scope	G	G	On-Time
		Timeline	G	G	Late
		System Architecture	G	G	Not Started
		Data Extraction	G	G	At Risk
		Data Storage	G	G	
		Data Visualization	G	G	
		Testing	G	Late	
		Data Normalization	At Risk	At Risk	

Key Message

Preparing for Final Delivery and Lessons Learned

Key Accomplishments - Reporting Period

1	Set up and completed initial meeting to discuss data normalization across all teams
2	Finished security corrections and iterative test 7
3	Acquired Kali Linux box for advanced security testing (anticipating progress through winter break)
4	Complied all documentation for Final Acceptance Test package
5	Requirement exemptions have been approved and project scope/ timeline has been amended

Key Activities Planned for Next Reporting Period

1	Submit FAT package
2	Finalize HMI structure and layout
4	Prepare for final delivery presentation

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	100%	N/A	Complete
2	Security Vulnerabilities Test 7		Team 1	21NOV21	100%	N/A	Complete
3	Final Acceptance Test		Team 1	24NOV21	80%	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
Thirteenth Project Manager Meeting	17NOV21	Complete
Thirteenth Client Update Meeting	19NOV21	Complete
Fourteenth Project Manager Meeting	1DEC21	On-Time
Fourteenth weekly all-hands meeting	3DEC21	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	Complete
Testing	7DEC21	On-Time
Training	TBD	Not Started
Go-Live	TBD	Not Started