### **CryptoMetrics**

Apr 12, 2022

L02 - GRP15

https://gitlab.cas.mcmaster.ca/webapp/webapp\_I 02\_grp15

Project manager

**Project dates** Jan 17, 2022 - Apr 13, 2022

Completion54%Tasks43Resources3

### Tasks

Name	Begin date	End date
Team Formation	1/17/22	1/21/22
Project Approval	1/24/22	1/24/22
Problem Statement	1/25/22	1/28/22
Development Plan	1/31/22	2/4/22
Requirements Document Revision 0	2/4/22	2/11/22
Initialize SRS Document	2/4/22	2/4/22
Project Drivers	2/7/22	2/11/22
Functional Requirements	2/7/22	2/11/22
Non-functional Requirements	2/7/22	2/11/22
Project Issues	2/7/22	2/11/22
Appendix	2/7/22	2/11/22
Software Development	2/14/22	4/4/22
Proof of Concept Demonstration	2/28/22	2/28/22
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Test Plan Revision 0	3/4/22	3/11/22
General Information	3/4/22	3/11/22
Plan	3/4/22	3/11/22
Tests for POC	3/4/22	3/11/22
Comparison to Existing Implementation	3/4/22	3/11/22
Unit Testing Plan	3/4/22	3/11/22
Appendix	3/4/22	3/11/22
System Test Description	3/4/22	3/11/22
Functional Requirement Testing	3/4/22	3/11/22
Non-functional Requirement Testing	3/4/22	3/11/22
Traceability Between Test Cases and	3/4/22	3/11/22
Requirements		
Design & Document Revision 0	3/14/22	3/18/22
Introduction	3/14/22	3/18/22
Anticipated and Unlikely Changes	3/14/22	3/18/22
Module Hierarchy	3/14/22	3/18/22
Connection Between Requirements and Design	3/14/22	3/18/22
Module Decomposition	3/14/22	3/18/22
Traceability Matrix	3/14/22	3/18/22
Use Hierarchy Between Modules	3/14/22	3/18/22
MIS	3/14/22	3/18/22
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Revision 0 Demonstration	3/21/22	3/21/22
Final Presentation (Revision 1)	4/4/22	4/4/22
Final Documentation (Revision 1)	4/4/22	4/12/22
Problem Statement (Revision 1)	4/4/22	4/12/22
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# Tasks

Name	Begin date	End date	
Development Plan (Revision 1)	4/4/22	4/12/22	
Requirements Document (Revision 1)	4/4/22	4/12/22	
Design Document (Revision 1)	4/4/22	4/12/22	
Test Plan (Revision 1)	4/4/22	4/12/22	
Test Report (Revision 1)	4/4/22	4/12/22	
Source Code	4/4/22	4/12/22	

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#### Resources

Name	Default role
Himanshu Aggarwal	Maintainer
Saif Fadhel	Maintainer
Vanshaj Verma	Maintainer

### **Gantt Chart**

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project		
Name	Begin date	End date
Team Formation	1/17/22	1/21/22
Project Approval	1/24/22	1/24/22
Problem Statement	1/25/22	1/28/22
Development Plan	1/31/22	2/4/22
Requirements Document Revision 0	2/4/22	2/11/22
<ul> <li>Initialize SRS Document</li> </ul>	2/4/22	2/4/22
<ul><li>Project Drivers</li></ul>	2/7/22	2/11/22
<ul> <li>Functional Requirements</li> </ul>	2/7/22	2/11/22
<ul> <li>Non-functional Requirements</li> </ul>	2/7/22	2/11/22
<ul><li>Project Issues</li></ul>	2/7/22	2/11/22
Appendix	2/7/22	2/11/22
<ul> <li>Software Development</li> </ul>	2/14/22	4/4/22
<ul> <li>Proof of Concept Demonstration</li> </ul>	2/28/22	2/28/22
Test Plan Revision 0	3/4/22	3/11/22
<ul><li>General Information</li></ul>	3/4/22	3/11/22
Plan	3/4/22	3/11/22
<ul><li>Tests for POC</li></ul>	3/4/22	3/11/22
<ul> <li>Comparison to Existing Implementatio</li> </ul>	. 3/4/22	3/11/22
<ul> <li>Unit Testing Plan</li> </ul>	3/4/22	3/11/22
<ul><li>Appendix</li></ul>	3/4/22	3/11/22
☐ System Test Description	3/4/22	3/11/22
Functional Requirement Testing	3/4/22	3/11/22
<ul> <li>Non-functional Requirement Testi</li> </ul>		3/11/22
Traceability Between Test Cases an		3/11/22
Design & Document Revision 0	3/14/22	3/18/22
Introduction	3/14/22	3/18/22
Anticipated and Unlikely Changes	3/14/22	3/18/22
Module Hierarchy	3/14/22	3/18/22
Connection Between Requirements an		3/18/22
Module Decomposition	3/14/22	3/18/22
Traceability Matrix	3/14/22	3/18/22
Use Hierarchy Between Modules	3/14/22	3/18/22
MIS	3/14/22	3/18/22
Revision 0 Demonstration	3/21/22	3/21/22
Final Presentation (Revision 1)	4/4/22	4/4/22
• Final Documentation (Revision 1)	4/4/22	4/12/22
Problem Statement (Revision 1)	4/4/22	4/12/22
<ul><li>Development Plan (Revision 1)</li></ul>	4/4/22	4/12/22
<ul> <li>Requirements Document (Revision 1)</li> </ul>	4/4/22	4/12/22
<ul><li>Design Document (Revision 1)</li></ul>	4/4/22	4/12/22
<ul><li>Test Plan (Revision 1)</li></ul>	4/4/22	4/12/22
<ul><li>Test Report (Revision 1)</li></ul>	4/4/22	4/12/22
<ul><li>Source Code</li></ul>	4/4/22	4/12/22

## Resources Chart

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		p	roject			   February	   March	- Cope Bernque	 April		     May
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		Test	Plan (Revision 1)								
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		Dev	elopment Plan								
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		Proj	ect Issues			90%					
		Test	s for POC				70%				
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