#### PasswordProtectionProgram

10-Nov-2017

### **McMaster University**

https://gitlab.cas.mcmaster.ca/tuples1/PasswordProtectionProgram

Project manager

**Project dates** 11-Sep-2017 - 2-Dec-2017

Completion78%Tasks48Resources3

#### SFWRENG 3XA3 Project:

Offline, desktop based password manager intended for users to be able to keep track of all of their passwords in one secure location.

#### 2

# Tasks

Name	Begin date	End date
Team Formation	11/09/17	11/09/17
Project Approval	18/09/17	18/09/17
Problem Statement	21/09/17	23/09/17
Development Plan	25/09/17	28/09/17
Gantt Chart	29/09/17	29/09/17
Requirements Document	04/10/17	05/10/17
Prototype 1	15/10/17	07/11/17
System Design	20/10/17	07/11/17
FR6	20/10/17	22/10/17
FR8	02/11/17	04/11/17
Performance Requirements	05/11/17	07/11/17
Operational and Environmental Requirements	05/11/17	07/11/17
Maintainability and Support Requirements	05/11/17	07/11/17
User Interface	16/10/17	28/10/17
FR1	16/10/17	16/10/17
FR3	17/10/17	17/10/17
FR4	18/10/17	18/10/17
FR5	19/10/17	19/10/17
FR7	20/10/17	20/10/17
FR9	21/10/17	21/10/17
FR10	22/10/17	22/10/17
Look and Feel Requirements	23/10/17	24/10/17
Usability and Humanity Requirements	25/10/17	26/10/17
Unserstandability and Politeness Requirements	27/10/17	28/10/17
Encryption	15/10/17	28/10/17
Security Requirements	26/10/17	28/10/17
FR11	15/10/17	18/10/17
FR12	15/10/17	18/10/17

Name	Begin date	End date	
Database	16/10/17	19/10/17	
FR2	16/10/17	19/10/17	
Test Plan	25/10/17	27/10/17	
Test	30/10/17	13/11/17	
Master Password	30/10/17	30/10/17	
Adding Entries	30/10/17	30/10/17	
Navigation	30/10/17	30/10/17	
Encryption	04/11/17	06/11/17	
Database	04/11/17	06/11/17	
Look and Feel	04/11/17	11/11/17	
Personalization	07/11/17	09/11/17	
Understandability and Politeness	07/11/17	09/11/17	
Performance	07/11/17	09/11/17	
Operational and Environmental	10/11/17	13/11/17	
Security	10/11/17	13/11/17	
Test Fixes	14/11/17	22/11/17	
Design Document	09/11/17	10/11/17	
Final Documentation	24/11/17	01/12/17	
Test Report	24/11/17	26/11/17	
Users Guide	01/12/17	01/12/17	

## Resources

Name	Default role
Joseph Lu	Developer1
Suhavi Sandhu	Developer2
Shabana Dhayananth	Developer3

## **Gantt Chart**

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GANTT.	<b>Z</b>		September 2017			October 2017			FR5	Nove	mber 2017				December
Name	Begin date	e End date	eek 37 /09/17	Week 38 17/09/17	Week 39 24/09/17	Week 40 01/10/17	Week 41 08/10/17	Week 42 15/10/17	Week 43 22/10/17	Week 44 29/10/17	Week 45 05/11/17	Week 46 12/11/17	Week 47 19/11/17	Week 48 26/11/17	Wee 03/1:
Team Formation	11/09/17	11/09/17													
<ul> <li>Project Approval</li> </ul>	18/09/17	18/09/17													
Problem Statement		23/09/17													
Development Plan	25/09/17	28/09/17													
Gantt Chart	29/09/17	29/09/17													
<ul> <li>Requirements Doc</li> </ul>	04/10/17	05/10/17					•								
Prototype 1	15/10/17	07/11/17						· ·							
<ul><li>System Design</li></ul>	20/10/17	07/11/17													
■ • User Interface	16/10/17	28/10/17						7							
∘ FR1	16/10/17	16/10/17													
° FF3	17/10/17	17/10/17													
• FR4	18/10/17	18/10/17													
• FR5	19/10/17	19/10/17													
∘ FR7	20/10/17	20/10/17													
° FR9	21/10/17	21/10/17													
• FR10	22/10/17	22/10/17													
<ul> <li>Look and Feel</li> </ul>	23/10/17	24/10/17													
<ul> <li>Usability and H</li> </ul>	. 25/10/17	26/10/17													
<ul> <li>Unserstandabili.</li> </ul>	27/10/17	28/10/17													
■ • Encryption	15/10/17	28/10/17													
<ul> <li>Security Requir</li> </ul>	. 26/10/17	28/10/17							-						
• FR11	15/10/17	18/10/17													
∘ FR12	15/10/17	18/10/17													
□ • Database	16/10/17	19/10/17													
• FR2	16/10/17	19/10/17													
• Test Plan	25/10/17	27/10/17													
□ • Test	30/10/17	13/11/17													
<ul> <li>Master Password</li> </ul>	30/10/17	30/10/17													
<ul> <li>Adding Entries</li> </ul>	30/10/17	30/10/17													
<ul> <li>Navigation</li> </ul>	30/10/17	30/10/17													
<ul> <li>Encryption</li> </ul>	04/11/17	06/11/17													
<ul> <li>Database</li> </ul>	04/11/17	06/11/17													
<ul> <li>Look and Feel</li> </ul>	04/11/17	11/11/17													
<ul> <li>Personalization</li> </ul>	07/11/17	09/11/17													
<ul> <li>Understandabilit</li> </ul>		09/11/17													
<ul> <li>Performance</li> </ul>	07/11/17	09/11/17													
<ul> <li>Operational and</li> </ul>		13/11/17													
<ul> <li>Security</li> </ul>	10/11/17	13/11/17													
<ul> <li>Test Fixes</li> </ul>	14/11/17	22/11/17									<u>_</u>	_			
<ul> <li>Design Document</li> </ul>		10/11/17													
□ • Final Documentatio		01/12/17													
<ul> <li>Test Report</li> </ul>	24/11/17	26/11/17													
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### **Resources Chart**

GANTT project	~	September 2017			October 2017					November 2017				
Name	Default role We	oek <b>37</b> 09/17	Week 38 17/09/17	Week 39 24/09/17	Week 40 01/10/17	Week 41 08/10/17	Week 42 15/10/17	Week 43 22/10/17	Week 44 29/10/17	Week 45 05/11/17	Week 46 12/11/17	Week 47 19/11/17	Week 48 26/11/17	Wee 03/12
■	Developer1	33%	33%	33% 15%	33%		30% 70% 40	% 60%	40% 20% 60% 50%	55% 95% 40% 45% 5	0% 45% 40% 33%		66% 33%	66%
■ • Suhavi Sandhu	Developer2	33%	33%	33% 15%	33%		10% 90% 90% 40% 90%	80%	80% 20% 60% 50%	90% 40% 45% 4	5% 40% 33%		66% 33%	66%
■ • Shahana Dhayananth	Developer3	33%	33%	33% 70%	33%		90% 40%	50% 70%	80% 20% 70% 60%	70% 50% 55% 4	5% 40% 33%	l l	66% 33%	66%