PasswordProtectionProgram

28-Nov-2017

McMaster University

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

Project manager

Project dates 11-Sep-2017 - 5-Dec-2017

Completion92%Tasks54Resources3

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.

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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	
Issues	04/11/17	17/11/17	
Integrate DB with GUI	04/11/17	05/11/17	
Save encryption key	10/11/17	10/11/17	
Get functions	10/11/17	10/11/17	
Integrate GUI with encrypt	16/11/17	17/11/17	
Test Plan	25/10/17	27/10/17	
Test	30/10/17	28/11/17	
Master Password	30/10/17	01/11/17	
Adding Entries	30/10/17	01/11/17	
Navigation	30/10/17	01/11/17	
Encryption	04/11/17	06/11/17	
GeneratePassword	28/11/17	28/11/17	
Database	21/11/17	28/11/17	
Look and Feel	11/11/17	28/11/17	
Personalization	07/11/17	09/11/17	
Understandability and Politeness	27/11/17	28/11/17	
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	28/11/17	
Design Document	09/11/17	10/11/17	
Final Documentation	26/11/17	04/12/17	

Tasks

Name	Begin date	End date	
Test Report	29/11/17	04/12/17	
Users Guide	26/11/17	28/11/17	

Resources

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

Gantt Chart

GANTT. project		Septem	ber 2017		October 2017		F	R5	Nov	rember 2017				December 2017	
Name	Begin date	End date Week 37	Week 38	Week 39 24/09/17	Week 40	Week 41	Week 42	Week 43	Week 44 29/10/17	Week 45	Week 46	Week 47	Week 48	Week 49	
Team Formation	11/09/17	11/09/17	1770011	24/03/17	01/10/1/	08/10/17	15/10/17	22/10/17	29/10/17	03/10/17	12/17/17	120/11/17	20/11/17	03/12/17	
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 Require. 		07/11/17													
 Operational and Envi 		07/11/17													
 Maintainability and S. 		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 Requir. 		24/10/17							_						_
 Usability and Humani. 		26/10/17													_
 Unserstandability an 		28/10/17													_
Encryption	15/10/17	28/10/17					· · · · · · · · · · · · · · · · · · ·								_
 Security Requirements 		28/10/17						<u> </u>							_
• 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						_							_
Issues	04/11/17	17/11/17													_
	04/11/17	05/11/17													_
 Save encryption key 	10/11/17	10/11/17													_
Get functions	10/11/17	10/11/17													_
 Integrate GUI with encry 		17/11/17						_							_
Test Plan	25/10/17	27/10/17													_
est	30/10/17	28/11/17													_
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Encryption	04/11/17	06/11/17													_
GeneratePassword	28/11/17	28/11/17													_
Database	21/11/17	28/11/17													_
Look and Feel	11/11/17	28/11/17													_
Personalization	07/11/17	09/11/17													_
Understandability and P.		28/11/17									_				
Performance	07/11/17	09/11/17													_
Operational and Enviro		13/11/17													_
Security	10/11/17	13/11/17													_
Test Fixes	14/11/17	28/11/17													_
Design Document	09/11/17	10/11/17													_
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 Users Guide 	26/11/17	28/11/17													

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Resources Chart

GANTT	₹>	September 2017			October 2017	October 2017 November 2017								December 2017		
Name	Default role w	eek 37 105/17	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	Week 49 03/12/17	Weel 10/12	
Joseph Lu	Developer1	33%	33%	33% 15%	33%		30% 70%	40% 60%	40% 20% 30%	32% 72% 70% 75% 15% 20% 1	9% 14% 32%	37%	70% 43%			
Suhavi Sandhu	Developer2	33%	33%	33% 15%	33%		10% 90% 90% 40% 90	80%	80% 20% 60%	70% 72% 72% 70% 85% 25% 30% 1	5% 12% 32% 34%	32%	98% 43%			
Shabana Dhayananth	Developer3	33%	33%	33% 70%	33%		90% 40	50% 70%	80% 20% 30%	35% 65% 65% 15% 20% 2	2% 17% 32% 34%	32%	70% 80% 82% 43%			