

# Password Vault

Instructor - Dr. Tushar Sharma

Development Team (Team 5)

- Ayush Verma - B00893024
- Deep Adeshra - B00894867
- Manasvi Sharma - B00894866
- Pooja Anandani - B00911392
- Shalin Awadiya - B00892907



Client Team - Group 7

**Log passwords and track  
your task progress**



Password Manager

Inhouse secured encryption

Manage tasks with ToDo

Rich text editor Notes

Automatic Orchestration using  
IaaS

Open 1	Closed 43	All 44	Edit issues	New issue
Recent searches	Search or filter results...		Created date	
<b>Member Contribution File</b> #45 · created 3 hours ago by Shalin Hasanbhai Awadiya  Documentation			CLOSED   0	updated 3 hours ago
<b>Smell Analysis Summary</b> #44 · created 3 hours ago by Shalin Hasanbhai Awadiya  Documentation			CLOSED   0	updated 3 hours ago
<b>User Scenarios</b> #43 · created 3 hours ago by Shalin Hasanbhai Awadiya  Documentation			CLOSED   0	updated 3 hours ago
<b>Build Documentation</b> #42 · created 3 hours ago by Shalin Hasanbhai Awadiya  Documentation			CLOSED   0	updated 3 hours ago
<b>Dependencies</b> #41 · created 3 hours ago by Shalin Hasanbhai Awadiya  Documentation			CLOSED   0	updated 3 hours ago
<b>Create Contact-Us page</b> #40 · created 1 day ago by DEEP ADESHRA			CLOSED    0	updated 1 day ago
<b>Contact-Us</b> #38 · created 2 days ago by Manasvi .			CLOSED   0	updated 2 days ago
<b>Make password sharable within the platform</b> #37 · created 4 days ago by DEEP ADESHRA			CLOSED   1	updated 4 hours ago
<b>Add cloud Logging to the Vault</b> #36 · created 4 days ago by Ayush Verma			CLOSED   1	updated 3 days ago

Total assigned tasks

Open 1		Closed 13	All 14					Edit issues	New issue
		Recent searches		Assignee =  Ayush Verma			Updated date		
<b>User Story: The to-do list must be visible only to the to-do lists creator.</b>				CLOSED   0					
#8 · created 1 month ago by Guryash Singh Dhall				updated 1 minute ago					
<b>Rich Notes test cases</b>				CLOSED   0				updated 7 minutes ago	
#29 · created 6 days ago by DEEP ADESHRA									
<b>Test cases for End -to-End User management</b>				CLOSED   0				updated 7 minutes ago	
#28 · created 6 days ago by DEEP ADESHRA									
<b>Test cases for Todo Feature</b>				CLOSED   0				updated 8 minutes ago	
#27 · created 6 days ago by DEEP ADESHRA									
<b>Build Documentation</b>				CLOSED   0				updated 1 hour ago	
#42 · created 1 hour ago by Shalin Hasanbhai Awadiya									
<b>User story: After logging in, there should be page to edit the profile</b>				CLOSED   +2 0				updated 3 hours ago	
#25 · created 2 weeks ago by DEEP ADESHRA									
<b>User Story: User must be able to edit a to-do list</b>				CLOSED   0				updated 3 hours ago	
#6 · created 1 month ago by Guryash Singh Dhall									
<b>User Story: User must be able to view his created to-do list and its items</b>				CLOSED   0				updated 3 hours ago	
#7 · created 1 month ago by Guryash Singh Dhall									
<b>create End to End CI-CD pipeline. Including test/build/deploy/code quality check</b>				CLOSED   0				updated 3 hours ago	
#26 · created 2 weeks ago by DEEP ADESHRA									

Assigned tasks for **Ayush Verma**

Recent searches		Assignee	DEEP ADESHRA	X	Updated date	Documentation
<a href="#">Recent searches</a>		=	 DEEP ADESHRA	X	<a href="#">X</a>	<a href="#">Updated date</a>
<b>Smell Analysis Summary</b>					CLOSED  0	
#44 · created 1 hour ago by Shalin Hasanbhai Awadiya					updated 1 hour ago	
<b>Generate CSV/PDF file of passwords and sent it in email. This file should be password encrypted.</b>					CLOSED  0	
#34 · created 5 days ago by DEEP ADESHRA					updated 3 hours ago	
<b>Make password sharable within the platform</b>					CLOSED  1	
#37 · created 4 days ago by DEEP ADESHRA					updated 3 hours ago	
<b>User story: After logging in, there should be page to edit the profile</b>					CLOSED  +2 0	
#25 · created 2 weeks ago by DEEP ADESHRA					updated 3 hours ago	
<b>User Story: The user should be able to delete notes</b>					CLOSED  0	
#12 · created 1 month ago by Parvish Vijay Gajjar					updated 3 hours ago	
<b>create End to End CI-CD pipeline. Including test/build/deploy/code quality check</b>					CLOSED  0	
#26 · created 2 weeks ago by DEEP ADESHRA					updated 3 hours ago	
<b>User Story: Forget M-Pin functionality should be available when the user is asked to enter M-Pin during the initial phase.</b>					CLOSED  0	
#15 · created 1 month ago by Parvish Vijay Gajjar					updated 3 hours ago	
<b>Create Contact-Us page</b>					CLOSED  0	
#40 · created 1 day ago by DEEP ADESHRA					updated 1 day ago	
<b>User Story: The user should be able to delete their account ids and password respectively.</b>					CLOSED  0	
#18 · created 1 month ago by Parvish Vijay Gajjar					updated 2 days ago	

Assigned tasks for **Deep Adeshra**

Open 0			Closed 13	All 13		Recent searches	Assignee =  Manasvi . X	Updated date	Edit issues	New issue
							X			
<b>Member Contribution File</b>								CLOSED  0		
#45 · created 1 hour ago by Shalin Hasanbhai Awadiya	<a href="#">Documentation</a>							updated 1 hour ago		
<b>Suggest user that his password can be pwned</b>								CLOSED  0		
#35 · created 5 days ago by DEEP ADESHRA								updated 3 hours ago		
<b>Make password sharable within the platform</b>								CLOSED  1		
#37 · created 4 days ago by DEEP ADESHRA								updated 3 hours ago		
<b>User story: After logging in, there should be page to edit the profile</b>								CLOSED  +2 0		
#25 · created 2 weeks ago by DEEP ADESHRA								updated 3 hours ago		
<b>User Story: User must be able to view his created to-do list and its items</b>								CLOSED  0		
#7 · created 1 month ago by Guryash Singh Dhall	<a href="#">User Story</a>							updated 3 hours ago		
<b>Create Contact-Us page</b>								CLOSED  0		
#40 · created 1 day ago by DEEP ADESHRA								updated 1 day ago		
<b>Contact-Us</b>								CLOSED  0		
#38 · created 2 days ago by Manasvi .								updated 2 days ago		
<b>User Story: The user should be able to edit their account ids and password respectively.</b>								CLOSED  0		
#17 · created 1 month ago by Parvish Vijay Gajjar	<a href="#">User Story</a>							updated 2 days ago		
<b>User Story: The user should be able to delete their account ids and password respectively.</b>								CLOSED  0		
#18 · created 1 month ago by Parvish Vijay Gajjar	<a href="#">User Story</a>							updated 2 days ago		

# Assigned tasks for **Manasvi Sharma**

# Assigned tasks for **Pooja Anandani**

Open 0	Closed 13	All 13		Edit issues	New issue
Recent searches	Assignee =  Shalin Hasanbhai Awadiya <span style="color: red;">X</span>		X	Updated date	
User Story: The to-do list must be visible only to the to-do lists creator.				CLOSED   0	
#8 · created 1 month ago by Guryash Singh Dhall	<a href="#">User Story</a>			updated 6 minutes ago	
Dependencies				CLOSED   0	
#41 · created 1 hour ago by Shalin Hasanbhai Awadiya	<a href="#">Documentation</a>			updated 1 hour ago	
Perform multiple encryption using Transposition ciphers to increase the security of passwords at rest				CLOSED   0	
#31 · created 5 days ago by Shalin Hasanbhai Awadiya	<a href="#">Internal</a>			updated 2 hours ago	
Suggest user that his password can be pwned				CLOSED   0	
#35 · created 5 days ago by DEEP ADESHRA				updated 3 hours ago	
User story: After logging in, there should be page to edit the profile				CLOSED   +2 0	
#25 · created 2 weeks ago by DEEP ADESHRA				updated 3 hours ago	
User Story: User must be able to edit a to-do list				CLOSED   0	
#6 · created 1 month ago by Guryash Singh Dhall	<a href="#">User Story</a>			updated 3 hours ago	
User Story: User must be able to add an item to the to-do.				CLOSED   0	
#2 · created 1 month ago by Guryash Singh Dhall	<a href="#">User Story</a>			updated 3 hours ago	
User Story: The user should be able to delete notes				CLOSED   0	
#12 · created 1 month ago by Parvish Vijay Gajjar	<a href="#">User Story</a>			updated 3 hours ago	
Create logic for password encryption-decryption				CLOSED   0	
#30 · created 6 days ago by DEEP ADESHRA	<a href="#">Internal</a>			updated 3 hours ago	

Assigned tasks for **Shalin Awadiya**

# Additional Features :

1. Export to protected PDF for all **existing passwords**
2. Orchestration using IaaC - **Cloudformation**
3. Cloud Logging using **LogDNA**
4. Warning for **unsecured** passwords

# Project Status

GOALS	STATUS
User Management	Completed ✓
M-PIN Authentication	Completed ✓
Password Vault	Completed ✓
Notes	Completed ✓
ToDo List	Completed ✓
Account Settings	Completed ✓
Password sharing	Completed ✓
Password Export as PDF	Completed ✓
Password breached warning	Completed ✓
Logs on LogDNA	Completed ✓
CI-CD	Completed ✓
Messaging Queue	In-Progress



**Big O! Showtime!**

# Learning from the Project



- How to be a team player and contribute efficiently.
- Building pipeline and deploying successful artifacts to cloud services.
- Grasped the concepts of agile development.
- Understood the importance of rigorous testing and detecting smells while adding new features.
- How to apply SOLID principles and refactoring methods to the codebase.

# Lessons for the next haul



- Next time, we would focus more on security and industry programming practice to make application more fault tolerant.
- Would implement SSO authentication onto our app so people can login even with the Google and Facebook.
- Building Chrome extension for this service would increase usability.

Thank you :)