

Test Cases Document

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Secure Password Manager - Test Cases Document

Test Case ID	Test Title	Steps to Test	Expected Result	Actual Result	Status
TC001	Sign Up New User	Open app → Click 'Sign Up' → Enter username, email, and strong password → Click 'Register'	New user account is created successfully	New user account is created successfully	True
TC002	Sign Up with Weak Password	Open app → Click 'Sign Up' → Enter weak password → Click 'Register'	App shows password strength warning or rejection	App shows password strength warning or rejection	True
TC003	Login with Correct Credentials	Open app → Enter correct	Dashboard opens successfully	Dashboard opens successfully	True

		username and password → Click 'Login'			
TC004	Login with Wrong Password	Open app → Enter incorrect password → Click 'Login'	Error message displayed	Error message displayed	True
TC005	Forgot Password - Request OTP (Correct Email Address)	Open app → Click 'Forgot Password' → Enter email → Request OTP	OTP sent to email address	OTP sent to email address	True
TC006	Forgot Password - Request OTP (Incorrect Email Address)	Open app → Click 'Forgot Password' → Enter email → Request OTP	Error message displayed	Error message displayed	True
TC007	Forgot Password - Reset Password with OTP (Correct OTP and before OTP expires)	After receiving OTP → Enter OTP and new password	Password reset successfully	Password reset successfully	True
TC008	Forgot Password - Reset Password with OTP(Incorrect OTP or expired OTP entered)	After receiving OTP → Enter OTP and new password	Error message displayed	Error message displayed	True

TC009	Add New Account Password	From dashboard → Click 'Add Account' → Enter account info and password → Save	New account and password saved	New account and password saved	True
TC010	View Saved Passwords	From dashboard → Go to 'View Accounts' → View list of saved accounts	Saved accounts displayed	Saved accounts displayed	True
TC011	Copy Password to Clipboard	View saved account → Click 'Copy Password' button	Password copied to clipboard	Password copied to clipboard	True
TC012	Modify Existing Account	Select an account → Click 'Edit' → Change details → Save	Account information updated	Account information updated	True
TC013	Delete an Account	Select an account → Click 'Delete' → Confirm deletion	Account deleted from storage	Account deleted from storage	True
TC014	Generate Strong Password	From dashboard → Click 'Generate Password' → Accept suggested	Strong password generated and displayed	Strong password generated and displayed	True

		password			
TC015	Logout	From dashboard → Click 'Logout'	Return to login screen	Return to login screen	True