

ID	Title	Steps	Expected	Actual	Risk	PASS/FAIL	Recording
TC1	Verify Basic Password Generation Functionality	Launch the Key Fortress application on Windows.	A 12-digit password is generated using a mix of special characters, uppercase letters, lowercase letters, and digits.	A 12-digit password is generated using a mix of special characters, uppercase letters, lowercase letters, and digits.		PASSED	
		Press the "Generate Password" button to open the password generation window.					
		Enter a Name and Email.					
		Observe the generated password.					
TC2	Verify Advanced Options Default State	Launch the Key Fortress application on Windows.	The length slider is set to 12. All checkboxes ("Allowing Special Characters", "Require Upper Characters", "Require Digits", "Require Lower Characters", "Ensure password is unique") are checked.	The length slider is set to 12. All checkboxes ("Allowing Special Characters", "Require Upper Characters", "Require Digits", "Require Lower Characters", "Ensure password is unique") are checked.		PASSED	
		Press the "Generate Password" button to open the password generation window.					
		Enter a Name and Email.					
		Click on "Advanced Options".					
TC3	Verify Password Length Adjustment	Launch the Key Fortress application on Windows.	A password of the selected length is generated.	A password of the selected length is generated.		PASSED	
		Press the "Generate Password" button to open the password generation window.					
		Enter a Name and Email.					
		Click on "Advanced Options".					
TC4	Verify Deselecting Character Types	Adjust the slider to a value other than 12 (e.g., 32).	A password is generated without the deselected character types.	A password is generated without the deselected character types.		PASSED	
		Click "Save".					
		Launch the Key Fortress application on Windows.					
		Press the "Generate Password" button to open the password generation window.					
TC5	Verify Unique Password Generation	Enter a Name and Email.	The second password is different from the first, ensuring uniqueness.	The second password is different from the first, ensuring uniqueness.		PASSED	
		Generate a password with default settings.					
		Click "Save".					
		Generate a second password with the same settings.					
TC6	Copy to Clipboard Confirmation window	Click "Save".	A confirmation window, asking if you would like to copy to the clipboard pops up.	The confirmation window does not pop up.	Clipboard overwriting without user consent.	FAILED	https://drive.google.com/file/d/104dplKKzClgMxCfM0Aa41VImaeXQ4PCK/view?usp=sharing
		Launch the Key Fortress application on Windows.					
		Press the "Generate Password" button to open the password generation window.					
		Enter a Name and Email.					
TC7	Copy to Clipboard Function after saving password	Generate a password with default settings.	The generated password should be pasted into the text editor, confirming it was automatically copied to the clipboard.	The generated password is not automatically copied to the clipboard.	Clipboard overwriting without user consent.	FAILED	https://drive.google.com/file/d/104dplKKzClgMxCfM0Aa41VImaeXQ4PCK/view?usp=sharing
		Click "Save".					
		Open text editor and paste from clipboard					
TC8	Copy to Clipboard deletes itself after 5 sec	Open text editor and paste from clipboard	The generated password should not be pasted into the text editor, confirming it was deleted from the clipboard.	The generated password should not be pasted into the text editor, confirming it was deleted from the clipboard.	Clipboard overwriting without user consent.	PASSED	
		wait 5 sec.					
		paste from clipboard					
TC9	Minimum Password Length	Launch the Key Fortress application on Windows.	The application prevents saving a password with 0 length	The application allows saving a password with 0 length	Users may generate a 0-length password if not properly validated.	FAILED	https://drive.google.com/file/d/1IDV4WFG3B8vO2eiHSQ0eKa32nPcx-HI2/view?usp=sharing
		Press the "Generate Password" button to open the password generation window.					
		Enter a Name and Email.					
		Click on "Advanced Options".					
TC10	Maximum Password Length	Set the password length to the minimum (0)	The application allows up to 512 characters.	The application allows up to 512 characters.		PASSED	
		Click "Save"					
		Launch the Key Fortress application on Windows.					
		Press the "Generate Password" button to open the password generation window.					
		Enter a Name and Email.					
		Click on "Advanced Options".					
		Set the password length to the maximum (512)					

[illegible]