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| **Action to be tested** | **Test method** |
| The program stores different passwords for different websites under AES-256 encryption | Check whether the program produces an unrecognizable hexadecimal string when the passwords are encrypted. |
| The client finds the product easy to use and user-friendly | Give the product to the client to try out for a few days, and listen to feedback on whether the client found it easy to use. |
| The client can add new passwords for different websites | Attempt to use the add function and add passwords for new websites. |
| The client can delete passwords, but is prompted to confirm deleting so that a password doesn’t get deleted by accident | Attempt to press the remove button and remove websites. |
| The client can edit passwords for already added websites | Attempt to press the edit button, change the password and then save. Sign out and sign back in to see if the changes have been saved. |
| The client can change the master password | Attempt to change the master password, then sign out and try to log in with the new master password. |
| Each password has the date that it was last changed displayed next to it, so that the client knows when he should change it | Change an old password and see whether the date changes. |
| The program can be used across multiple devices, and the passwords saved on one device will show up on the other | Add a password for a new website on one device, and then log in on another device and try to obtain the password. |
| The client can create an account with an email and passphrase | Attempt to use the register function multiple times with various different inputs, to see whether the system ever breaks down depending on what combination of inputs the client enters. Then try to login to prove that the account has been created. |
| The program has an inbuilt password generator | Attempt to use the inbuilt password generator, and see whether it produces a password at all, and whether that password is sufficiently secure. |