Checklist

Checklist for Desktop Note application testing

Installation

* Check that user can navigate to link: <https://apps.microsoft.com/store/detail/desktop-note/9P5RDM9T8CR3?hl=en-us&gl=US>
* Check for user privileges before starting installation.
* Verify that application can be installed successfully and for free.
* Check how much disk space is used by the installer.
* Check does the installation recover in case an error is met during the installation.
* Check that installation over network working.
* Check if there exists a version of the app to be installed already on the machine, does the installer identify that.
* Check that all the files installed in the respective folders.
* Check that application is listed on Start menu.
* Check the application in various Microsoft Windows versions (installed Windows 8.1, Windows 10 Home, Windows 11Pro).

Basic Application Testing

* Check that applications open correctly from the Start menu.
* Verify that application performs as expected when other applications are open.
* Check that application opens from the desktop shortcut.
* Verify that application starts when another instance of the application is already running.
* Check if spell is correct.
* Verify content of the application.
* Verify if any help button is there.
* Verify easiness of the application with respect to end user.
* Check that user can create a new file.
* Check that supports long file names when create new file.
* Check if user can choose and save a different file format (txt, rtf.).
* Verify if user can save and open a file with a file name containing supported characters (a plus sign, brackets and etc.).
* Verify that user can choose and open "History Files".
* Check that automatically save text while editing.
* Check that automatically open the text of the last edit.
* Check that automatically load the history edit list.
* Verify if support voice reading and speech recognition.
* Verify if user can synchronization of cloud file upload and download.
* Check if "Ads-free" button working.
* Check if "Give praise" button working.
* Check that support txt, rtf, markdown text editing, rtf, md=> HTML.
* Verify if application support insertion of pictures/graffiti.
* Verify if application support keyboard shortcuts (ex.: Alt+Ctrl+A, Ctrl+H).
* Verify if conversion content through scanner to mobile phone.
* Check if user can put this application on the taskbar.
* Check that menu content working.
* Verify that handles changes to screen resolution.
* Check that user can choose theme color.
* Check that stick toolbox of editor working.
* Verify that user can choose font size.
* Check that user can choose font style.
* Check that user can choose edit mode (Single, Dual).
* Verify if user can choose translation settings.
* Verify if user can switch language.
* Check if spell check working.
* Verify that handles copying and pasting functions correctly.
* Check if calculation function working.
* Check if translate function working.
* Verify that application wake from standby without losing data.
* Check if the application working in a long period of continuous use.
* Check if the application works when computer is restored from a sleep state.
* Check if the applications start normally when pulled the electric plug off the wall.
* Verify the application memory usage using Task Manager.
* Verify if user can update the application.

Uninstallation

* Check that application remove.
* Check that removes all shortcuts from the Start menu.
* Check that removes all files from the installation directory.
* Check if uninstallation leave any data files in the system.

The main testing types that were executed:

* Smoke Testing
* Functional Testing
* Performance Testing
* Usability Testing

Testing environment:

* Windows 8.1, Version 6.3 (Build 9600) – VM
* Windows 10 Home, Version 21H1 (OS Build 19043.1706) - on real computer
* Windows 11Pro, Version 21H2 (OS Build 22000.708) - on real computer
* Oracle VM VirtualBox 6.1, Version 6.1.34 r150636(Qt5.6.2)