

Welcome to DBT 12.4 SR1

Welcome to the **Duxbury Braille Translator (DBT)**, the world's most popular braille production software! DBT was created to make braille production easier and braille accessible to more people. DBT is used by virtually all of the world's leading braille publishers. No one supports more languages than Duxbury Systems: DBT supports braille translation for over 140 languages. DBT can produce contracted and uncontracted braille, mathematics braille, and technical braille.

Whether you are sighted or blind, DBT has features to help you use it easily and efficiently. Often your source document will come from an outside source. DBT imports documents from many different file formats used by other software. It also imports braille documents. [Click here](#) for a longer list of features, such as importing tactile graphics. Thank you for choosing the Duxbury Braille Translator!

DBT is a frequently updated product in continual development. So, it might help to explain about Duxbury software releases. The primary version identifier is a pair of numbers with a dot between them: **##.#**. After a primary version has been released there may be service releases, which are indicated by SR1, SR2, etc., after the primary version number. The download of a service release is free to anyone who is entitled to that primary version. As an example, if you purchased DBT 12.2, then you would be entitled to get a free internet download of DBT 12.2 SR1, as well as any other service releases for 12.2 that might follow.

From the DBT **Help Menu**, the item **Check for Updates** is designed to tell you about the latest Duxbury DBT releases.

The Purpose of DBT

As implied by the name "Duxbury Braille Translator," the primary function of DBT is the translation of text from print to braille and from braille to print. As such Duxbury DBT is a word processor program with many unique functions. ([Click here](#) if you need more background on braille.)

Duxbury DBT reads print and braille documents. DBT reads Word 2007/2010/2013 documents, Office 365 files, Open Office documents, Excel files, and many other modern file formats.

As you open or create a new file, you specify a DBT template, which determines the braille format and translation table to be used. (Usually the translation table is identical to a language, except for languages that have multiple braille systems.) Duxbury DBT supports over 140 different languages through your choice of the DBT template.

Duxbury DBT translates your file into braille at the touch of one key.

DBT supports all commercial embossers, including very old models.

Duxbury DBT allows you to import or create braille files and *back translate* them into inkprint. There is bidirectional (print-to-braille and braille-to-print) translation for most languages.

Duxbury DBT can translate mathematics and scientific text into braille for UEB, older British or American, and Unified French Braille. It can also produce braille in "intermediate" levels (between grade 1 and 2) for Unified English Braille and some older braille codes.

DBT can import graphics from the TactileView application to include tactile graphics files for mixed text-and-graphic documents, embossed on the same page.

Duxbury DBT can import files from the GOODFEEL Music Translation program from Dancing Dots.

It supports built-in interline printing to have braille and ink-print output together onto the same page. This makes an easy proofing and teaching tool - great for the braille-impaired, too!

DBT produces textbook layout (format) according to Braille Authority of North America (BANA) standards.

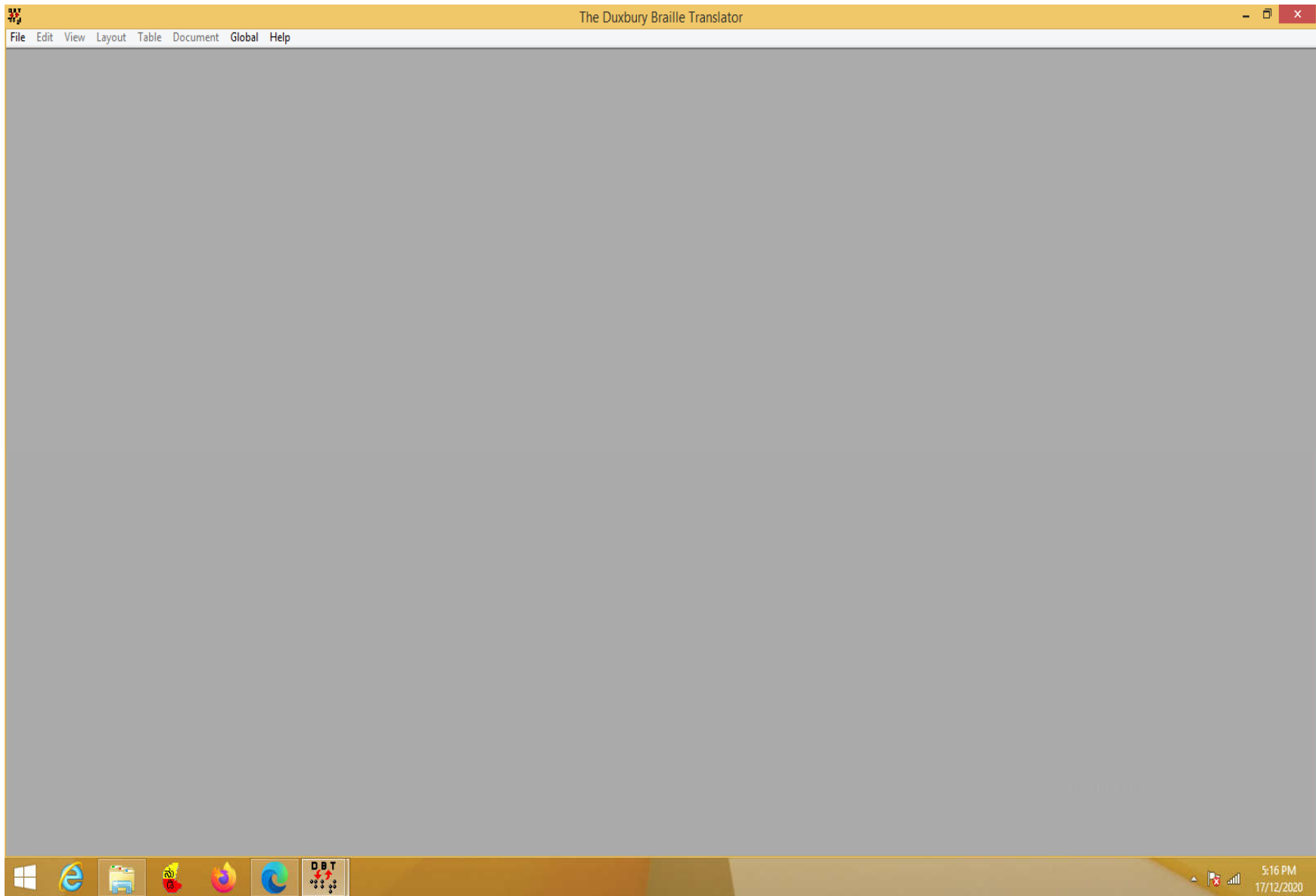
The DBT editor accurately presents both print and braille in either WYSIWYG (what-you-see-is-what-you-get) or coded (how-you-get-what-you-want) views in the word-processing screen, with easy switching between views. The editor display also features a "translated line" showing the translated result while editing either print or braille files.

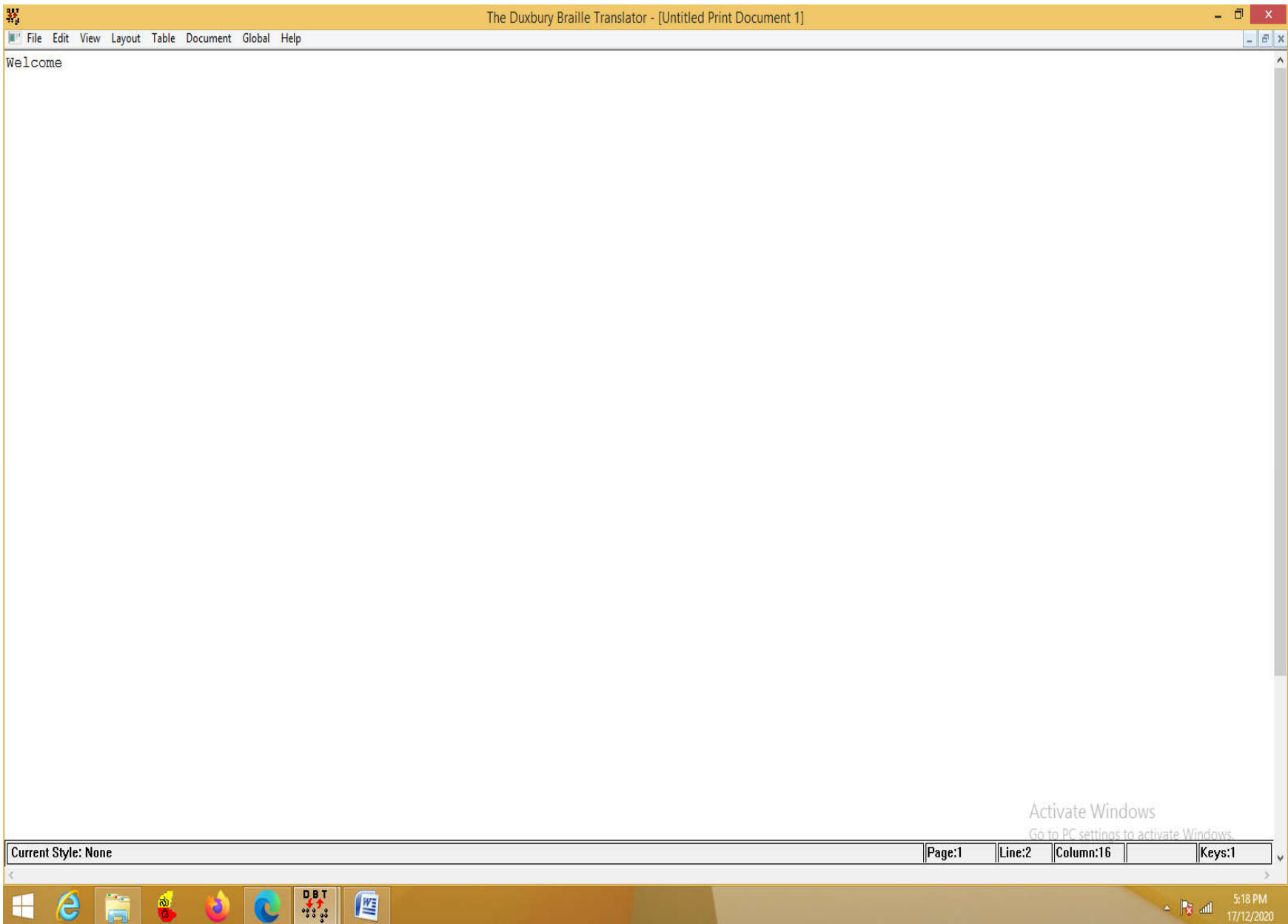
DBT supports six-key chording for direct braille entry, not timing-based, compatible with most keyboards.

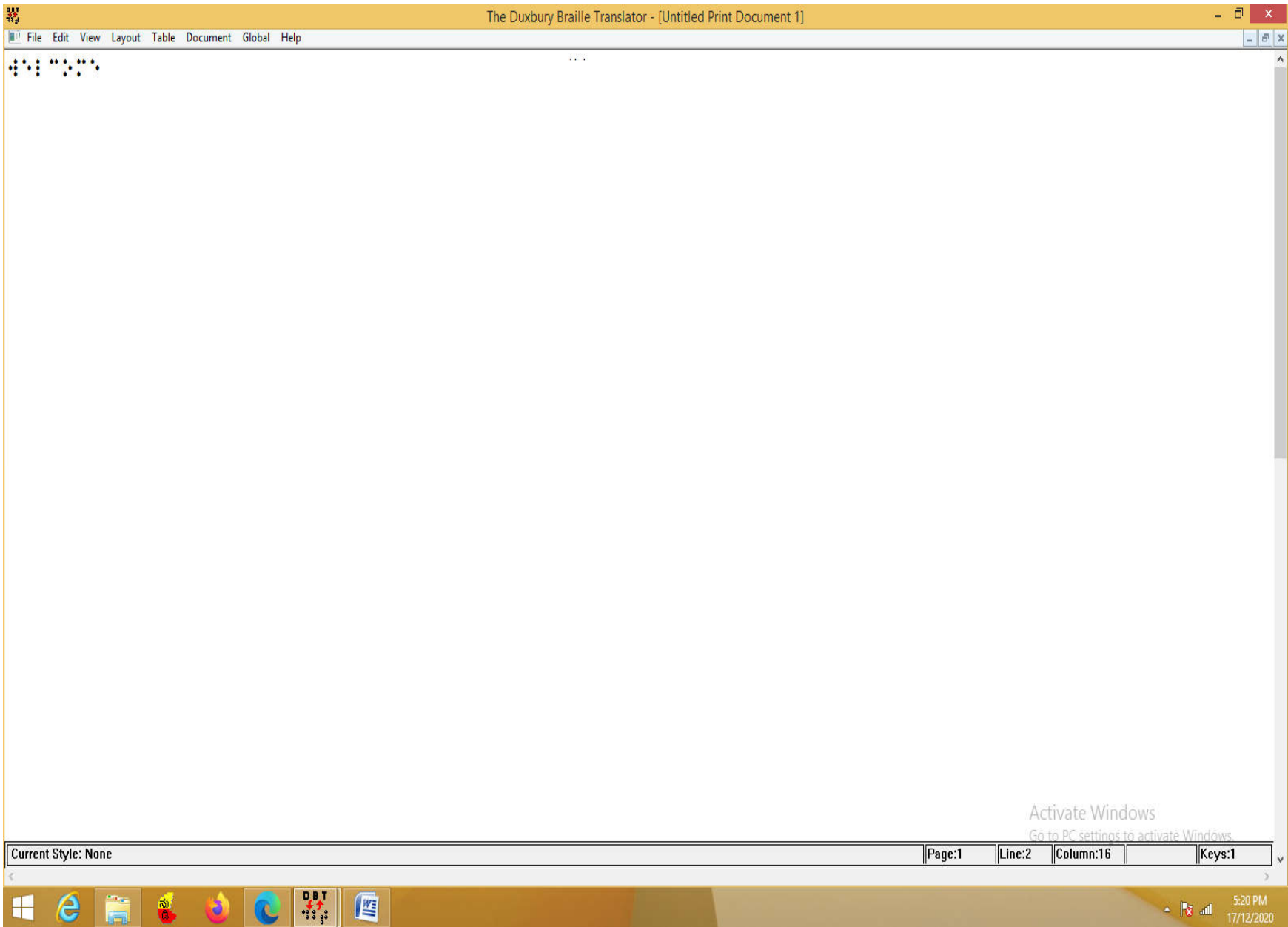
DBT allows languages other than the principal language to be embedded in the same file and rendered according to the rules for the principal language context. This streamlines the production of both braille foreign-language texts and language teaching texts.

Over the years, DBT has added dozens of highly specialized features, designed to support groups of dedicated users. For example, DBT supports translation for Moon (an alternate raised-line tactile reading system). Provided you have a computer, Duxbury DBT, and an embosser that supports Moon output, you are good to go!

Screen Shots of DBT 12.4 SR1







NVDA Software :

NonVisual Desktop Access (NVDA) is a free, open-source, portable screen reader for Microsoft Windows. The project was started by Michael Curran in 2006.

Features of NVDA

1. NVDA uses eSpeak as its integrated speech synthesizer. It also supports the Microsoft Speech platform synthesiser, ETI Eloquence and also supports SAPI synthesizers. Output to braille displays is supported officially from Version 0.6p3 onward.
2. Besides general Windows functionality, NVDA works with software such as Microsoft office applications, WordPad, Notepad, Windows Media Player, web browsers such as Mozilla Firefox, Google Chrome, Internet Explorer, and Microsoft Edge. It supports most email clients such as Outlook, Mozilla Thunderbird, and Outlook Express. NVDA also works with most functions of Microsoft Word, Microsoft PowerPoint and Microsoft Excel. The free office suites LibreOffice and OpenOffice.org are supported by way of the Java Access Bridge package.
3. Since early 2009, NVDA supports the WAIARIA standard for Accessible Rich Internet Applications, to facilitate better accessibility of web applications for blind users.
4. In 2019 the screen reader user survey by Web AIM found NVDA to be the most popular screen reader worldwide, displacing JAWS for the first time; 40.6% of survey participants used it as a primary screen reader, while 72.4% of participants used it often. Screen readers can be used to test the accessibility of software and websites. NVDA is the primary screen reader of choice by accessibility practitioners.

SAToGo Software :

SAToGo is a free online screen-reading program. SAToGo operates similarly to a "plug-in" sort of program in that it does not require installation to a computer's hard drive and removes itself after the user has finished using it.

Main Features:

- Users have the option of saving their settings (voice, reading speed, etc.) via an online user name and password that is portable to any computer that has internet access.
- There is also the (non-free) option to install the program on a computer's hard drive.

More Information:

This product is a freeware software available for free download off of the internet from [here](#)(link is external) or search for: "open source freeware SAToGo"