Madhya Pradesh Bhoj Open University, Bhopal

Raja Bhoj Marg, Kolar Road, Bhopal-462016

Department of Special Education

Open source softwares available at Madhya Pradesh Bhoj Open University to educate Special B.Ed. Students With Disability

Writing support

DiCom provides word prediction with personalization options. This can be a boost for poor spellers or slow typists.

Text-to-speech

AMIS - DAISY format reader

This is software used to read Digital Accessible Information System (DAISY) format books for blind and visually impaired learners. It is self-voicing which doesn't require screen-reading software.

DAISY enables navigation by audio and/or sight - see the Load2Learn video on using DAISY.

Balabolka

This fully featured text-to-speech and text to MP3 tool is free to use with pre-installed computer voices (eg the default Windows voices or other free or commercial voices).

Users can adjust the text display then read aloud and save in most popular audio formats. Files can be split into more manageable 'chunks'. Text can be highlighted as it is read, making it suitable for supporting reading skills.

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म.प्र. भोज (मुक्त) विश्वविद्यालय
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Lingoes

Dictionary with built-in word pronunciation. It provides contextualised examples of the use of the word in a sentence and can be configured to display the output in users preferred fonts and sizes to improve readability.

CaptiVoice

A text to speech tool that can be used on all PCs and on mobile devices. Files and content can be uploaded and read as well as web and cloud-based content.

ATbar for Windows

Provides easy text to speech functionality.

Visual comfort on PCs

Desktop Zoom :Has options to zoom an area around the mouse, create a fixed zoom window or zoom the entire desktop. Colours can be inverted for clarity and the original screen can be made transparent.

ssOverlay : Creates a coloured overlay for the whole screen and T-bar provides a translucent coloured block you can either drag around the screen or lock to your mouse. Both can be downloaded as part of the MyStudyBar suite of tools from the Eduapps website.

Alternatively the ATBar from Southampton university provides colour overlay functionality as well as text to speech.

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Screenreaders Screenreaders are one of the few assistive technologies which are not "productivity tools for all'. Learners with deteriorating sight may need support in making the transition to operating a computer by audio feedback alone.

WebbIE

WebbIE provides a free suite of utilities designed for blind and visually impaired people to provide access to digital news sources such as RSS and radio, including a browser based in Internet Explorer which can display web page as structured text.

WebbIE displays the text of the page in the user's choice of font with a simple toggle between the text view and the original page layout.

WebbIE helps users get familiar with the way webpages get presented via a screenreader.

Thunder

Thunder is a free basic screenreader available in several languages. It can navigate through lines and individual words with the keyboard cursor keys.

It works well with Windows 7, Vista or XP and integrates with Microsoft Word and WebbIE.

NVDA

Non Visual Desktop Access (NVDA) allows blind and vision impaired people to access and interact with their computers by providing feedback via synthetic speech and Braille.

NVDA is an excellent training ground for commercial screenreaders and can be run from a USB stick meaning it can offer independent access to computers that do not have a screenreader installed.

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WebbIE Programs

WebbIE Web Browser   Install WebbIE Web Browser now.

WebbIE lets you browse web pages, search the web, fill in forms, do ecommerce, and use online email, all in a highly-usable text-only display that works with any screenreader. Read More about WebbIE Web Browser.

PDF Reader   Install PDF Reader now.

This simple application opens PDF files as plain text. This makes it easy to read them with a screenreader. You can also save files as text documents so you can read them easily later. Read More about PDF Reader.

BBC iPlayer Radio   Install BBC iPlayer Radio now.

This application lets you play BBC Radio programmes from the last seven days that they make available through the iPlayer website. It's designed to be very simple to use for screenreader users: you can select and start a programme easily. Read More about BBC iPlayer Radio.

BBC Live Radio   Install BBC Live Radio now.

This simple application lets you listen to one of dozens of live BBC radio stations online with a couple of key presses. It's easy to use with any screenreader - much simpler than the BBC site. So you can enjoy listening to radio stations without lots of technical knowledge or difficulty. Read More about BBC Live Radio.

Clock 2   Install Clock now.

A high-visibility speaking clock with reminders and alarms. Read More about Clock.

RSS News Reader   Install RSS News Reader now.

Provides you with the latest news and items from your favourite online newspapers and websites in a simple, accessible format. No more trudging through big websites with hundreds of links. Go straight to the stories that want. Read More about RSS News Reader.

TV BBC iPlayer TV   Install BBC iPlayer TV now.

WebbIE

download   contact   support   documentation   blog

Download

All of the software programs are available for download for **free** for you to use. They help you to read web pages, listen to radio and audio on the web, and muc Choose the program you want from the list below:

WebbIE Web Browser for web browsing
   Read web pages and browse the web.
PDF Reader for reading PDF files.
   Read PDF files as plain text in your screenreader.
BBC Live Radio for BBC radio stations
   Get any of dozens of live radio stations on the Internet and start listening now.
RSS News Reader for RSS and news
   Read RSS feeds, accessible ways to get news and info from your favourite sites.
BBC iPlayer TV for BBC TV programmes
   Listen to and enjoy all the TV programmes broadcast by the BBC in the last week.
BBC iPlayer Radio for BBC Radio programmes
   Listen to and enjoy all the radio programmes broadcast by the BBC in the last week.
Podcatcher for free audio broadcasts
   Listen to podcasts, audio recordings available for free over the Internet.
Clock for time and reminders
   Get the time easily and add reminders for events during the day.
Calendar for diary and events
   Plan your days ahead with an easy-to-use calendar.
Gutenberg Library for free books
   Browse, download and read thousands of books completely free.
Internet Explorer Appearance Editor for using Internet Explorer with some sight.
   Easily choose the best font, colour scheme and appearance for your web pages using this simple tool.
Disk Explorer for working with files and folders.
   Take the complexity out of working with your computer with this replacement for Windows Explorer.
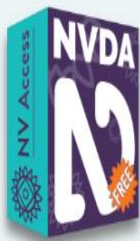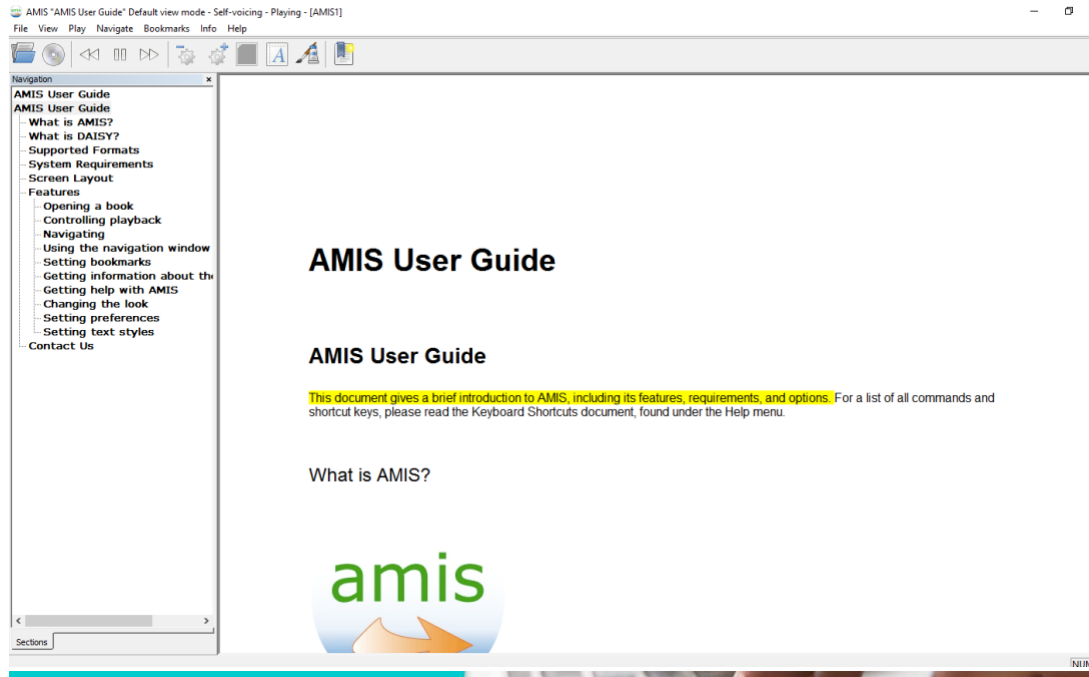**One Switch Mouse** for people with very limited movement to control the mouse.

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