



Use of AI in common Disabled Students' Allowance Assistive Technology (AT) software



This table summarises commonly recommended Disabled Students' Allowance AT software, what they are typically used for, the disability-related rationale, and how AI is used.



Where software includes optional generative AI features, classification refers to the functionality being used rather than the product as a whole. This classification is intended to support consistent, evidence-based decision-making about the appropriateness of AI-enabled assistive technology in academic contexts.


AI usage has been classified as:


- ◆ **AI-Light:** no generative AI used. Uses AI functions, such as Natural Language Processing (NLP) and Automatic Speech Recognition models (ASR) to convert or support existing content. It does not generate original academic content.
- ◆ **AI-Medium:** uses generative AI in a bounded way, transforming or restructuring user-provided material without generating new academic content beyond that material.
- ◆ **AI-Heavy:** uses generative AI, unbounded / content-creating. Uses generative AI to produce new academic content (e.g. rewritten text, or ideas), where outputs are not limited to direct restructuring of user-provided material.



Category	Software name	Website & demo	AI classification	Study tasks supported	Recommended for (disability-related reasons)	✔ What the AI does	✘ What the AI does not do
Captions	Caption.Ed Captions & Notes	 Caption.Ed DEMO	AI-Medium	Live captions during lectures (in-person or online) Real-time transcription of teaching sessions Reviewing spoken content after class Generating structured notes from lectures	Hearing impairment Auditory processing difficulties Students needing real-time caption access	Uses AI speech recognition to transcribe recordings Timestamp syncing Automation for organising notes Uses AI to generate summaries and structured notes from recorded lecture content. Outputs are derived from user-provided material	Does not create academic arguments Does not verify academic correctness Does not replace subject understanding or critical thinking Does not guarantee 100% transcript/caption accuracy
Captions	Genio	 Genio <small>formerly Glean</small> DEMO	AI-Medium	Live captions during lectures (in-person or online) Real-time transcription of teaching sessions Reviewing spoken content after class Generating structured	Hearing impairment Auditory processing difficulties Students needing real-time caption access	Uses AI speech recognition to convert speech to text Timestamp syncing Automation for organising notes Can generate AI-derived summaries,	Does not create academic arguments Does not verify academic correctness Does not replace subject understanding or critical thinking



				notes from lectures Creating revision materials from captured content		outlines, or quiz questions based on the student's own notes and student's recorded lecture audio	Does not guarantee 100% transcript/caption accuracy
Captions	Jamworks	 Jamworks DEMO	AI-Medium	Live captions during lectures (in-person or online) Real-time transcription of teaching sessions Reviewing spoken content after class Generating structured notes from lectures Creating revision materials from captured content	Hearing impairment Auditory processing difficulties Students needing real-time caption access	Uses AI speech recognition to convert speech to text Produce structured summaries Generate revision questions Extract key concepts Create organised study notes These outputs are derived from the student's own recorded lecture content.	Does not create academic arguments Does not verify academic correctness Does not replace subject understanding or critical thinking Does not guarantee 100% transcript/caption accuracy
Composition	EquatIO	 Equatio DEMO	AI-Light	Students studying math, chemistry, physics, engineering, or statistics. Creating mathematical equations in Word, Google Docs, and	SpLD Motor difficulties (e.g., RSI, cerebral palsy) Fatigue affecting typing accuracy	Uses AI speech recognition to convert math into symbolic notation Uses handwriting recognition (computer vision + ML) to convert	Does not solve math problems (unless paired with external solvers) Does not generate mathematical


				<p>other platforms</p> <p>Entering math via speech input</p> <p>Converting handwritten math into digital notation</p> <p>Making STEM content accessible in digital formats</p> <p>Reading and interacting with math in PDFs (via Orbitnote integration)</p>		<p>drawn math into digital equations</p> <p>Uses symbol recognition to interpret mathematical expressions</p> <p>It helps students to express mathematics, not compute or reason for them.</p>	<p>reasoning</p> <p>Does not provide step-by-step solutions</p> <p>Does not replace understanding of mathematical concepts</p> <p>It does not use generative AI</p>
Composition	LightKey	 DEMO	AI-Light	<p>Lightkey predicts full words and multi-word phrases as a student types, allowing them to:</p> <p>Reduce keystrokes (sometimes significantly)</p> <p>Maintain writing flow</p> <p>Minimise spelling errors</p> <p>Reduce typing fatigue</p> <p>Increase writing speed and fluency</p>	<p>SpLD</p> <p>ADHD</p> <p>Chronic pain / RSI</p> <p>Fatigue-related conditions</p> <p>Motor impairments affecting typing speed</p>	<p>Uses predictive text algorithms (NLP + contextual language modelling)</p> <p>Learns from the user's writing style over time and predicts likely next words or phrases based on context</p> <p>Offers inline suggestions to reduce typing effort</p>	<p>Does not create academic arguments</p> <p>Does not replace subject understanding or critical thinking</p> <p>It does not use generative AI</p>
Composition	Writing	 WritingHelper	AI-Medium	Understanding	SpLD	AI prompt analysis	Does not

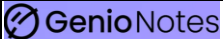

	Helper	DEMO		<p>assignment questions</p> <p>Breaking down essay prompts</p> <p>Planning structure (introduction, arguments, conclusion)</p> <p>Organising ideas before drafting</p> <p>Developing paragraph scaffolds</p>	<p>ADHD</p> <p>Autism spectrum conditions</p> <p>Executive function difficulties</p> <p>Working memory challenges</p> <p>Anxiety around starting assignments</p> <p>Students who struggle with structuring academic writing</p>	<p>to help unpack assignment questions</p> <p>Guides students through structured planning steps</p> <p>Uses AI to generate structured outlines and planning support based on the assignment brief</p> <p>Helps break complex tasks into manageable components</p>	<p>independently research beyond user-provided material</p> <p>Does not verify academic correctness</p> <p>Does not generate subject-specific academic content</p> <p>Does not replace subject understanding or critical thinking</p> <p>Does not remove the need to read core texts in depth (especially for analysis-based subjects)</p>
Exams	Lernabl	 DEMO	AI-Medium	<p>Summarising academic PDFs</p> <p>Extracting key concepts from readings</p> <p>Generating revision questions</p> <p>Breaking complex</p>	<p>SpLD</p> <p>ADHD</p> <p>Autism spectrum conditions</p> <p>Executive function difficulties</p>	<p>Uses AI to produce summaries and revision materials based on user-provided material</p> <p>Extracts key points and themes</p> <p>Generate revision questions or</p>	<p>Does not independently research beyond the user-provided material</p> <p>Does not replace subject understanding or critical thinking</p>


				material into manageable sections Supporting exam preparation	Working memory difficulties Processing speed challenges Students overwhelmed by large volumes of revision	flashcards Structures information into digestible formats	Does not remove the need to read core texts in depth (especially for analysis-based subjects) Does not guarantee accuracy of summaries Does not verify academic correctness
Exams	Luna	 DEMO	AI-Medium	Luna is positioned as an AI study coach. Breaking assignments into manageable steps Structuring revision Generating study prompts Supporting time management Maintaining focus during independent study	SpLD ADHD Autism spectrum conditions Executive function difficulties Working memory difficulties Processing speed challenges Students overwhelmed	Uses AI to generate study prompts and structured approaches based on user input, but does not independently generate new academic content Breaks down assignment questions and suggests structured approaches Generate study prompts and plan revision steps Supports executive	Does not independently research beyond the user-provided material Does not replace subject understanding or critical thinking Does not remove the need to read core texts in depth (especially for analysis-based subjects) Does not verify academic correctness



					by large volumes of revision	functioning through guided interaction	
Mind Mapping	AYOA	 DEMO	AI-Medium	<p>Mind mapping for essay planning</p> <p>Online collaborative whiteboards (peer group work)</p> <p>Breaking assignments into structured outlines</p> <p>Task management and deadline tracking</p> <p>Revision planning</p> <p>Brainstorming ideas visually before writing</p>	<p>SpLD</p> <p>ADHD</p> <p>Autism spectrum conditions</p> <p>Executive function difficulties</p> <p>Working memory challenges</p> <p>Students who struggle with planning and organisation</p>	<p>Automated mind maps and structure-building suggestions</p> <p>Smart task suggestions</p> <p>It supports organisational thinking</p> <p>Uses AI to generate idea expansions and support brainstorming based on user input.</p> <p>Outputs are intended to support ideation rather than produce subject-specific academic content.</p>	<p>Does not independently research beyond user-provided material</p> <p>Does not verify academic correctness</p> <p>Does not create academic arguments</p> <p>Does not replace subject understanding or critical thinking</p>
Mind Mapping	Inspiration	 DEMO	AI-Light	<p>Mind mapping for essay planning</p> <p>Breaking assignments into structured outlines</p> <p>Task management</p>	<p>SpLD</p> <p>ADHD</p> <p>Autism spectrum conditions</p>	<p>Inspiration is primarily a diagramming and structuring tool assisted by AI-automation for:</p> <p>Diagram formatting</p>	<p>Does not generate original academic content</p> <p>Does not create academic arguments</p>



				and deadline tracking Revision planning Brainstorming ideas visually before writing	Executive function difficulties Working memory challenges Students who struggle with planning and organisation	tools Structure-to-outline conversion	Does not replace subject understanding or critical thinking Does not conduct research It does not use generative AI
Mind Mapping	MindView	 DEMO	AI-Light	Mind mapping for essay planning Breaking assignments into structured outlines Task management and deadline tracking Revision planning Brainstorming ideas visually before writing	SpLD ADHD Autism spectrum conditions Executive function difficulties Working memory challenges Students who struggle with planning and organisation	MindView is primarily a diagramming and structuring tool assisted by AI-automation for: Diagram formatting tools Structure-to-outline conversion Task and project management features	Does not generate original academic content Does not create academic arguments Does not replace subject understanding or critical thinking Does not conduct research
Mind Mapping	X-Mind	 DEMO	AI-Medium	Brainstorming essay topics Structuring coursework	SpLD ADHD Autism	Content based on user-provided material Visual mapping	Does not independently research beyond user-provided material


				<p>Planning dissertations</p> <p>Organising research themes</p> <p>Creating revision mind maps</p> <p>Breaking large projects into manageable sections.</p>	<p>spectrum conditions</p> <p>Executive function difficulties</p> <p>Working memory challenges</p> <p>Students who struggle with planning and organisation</p>	<p>Layout automation</p> <p>Export to structured formats</p> <p>Some versions include optional generative AI features (e.g. idea expansion). Where used, these generate additional content based on user-provided material, but remain focused on brainstorming rather than producing academic work</p>	<p>Does not verify academic correctness</p> <p>Does not create academic arguments</p> <p>Does not replace subject understanding or critical thinking</p> <p>Does not remove the need to read core texts in depth (especially for analysis-based subjects)</p>
Notetaking	Caption.Ed Notes	 <p>Caption.Ed</p> <p>DEMO</p>	AI-Medium	<p>Real-time transcription of teaching sessions</p> <p>Reviewing spoken content after class</p> <p>AI summary generated of lecture transcription</p>	<p>SpLD</p> <p>ADHD</p> <p>Autism spectrum conditions</p> <p>Working memory difficulties</p> <p>Processing speed challenges</p>	<p>Uses AI speech recognition to transcribe recordings</p> <p>Timestamp syncing</p> <p>Automation for organising notes</p> <p>Uses AI to generate summaries and structured notes from recorded lecture content.</p>	<p>Does not create academic arguments</p> <p>Does not verify academic correctness</p> <p>Does not replace subject understanding or critical thinking</p> <p>Does not guarantee 100% transcript /</p>


					Fatigue / concentration variability	Outputs are derived from user-provided material.	caption accuracy
Notetaking	Genio Notes	 Genio Notes DEMO	AI-Medium	Real-time transcription of teaching sessions Reviewing spoken content after class Creating structured, time-linked notes Generating revision prompts from captured material Active recall and exam preparation	SpLD ADHD Autism spectrum conditions Working memory difficulties Processing speed challenges Fatigue / concentration variability Students who struggle structuring notes	Uses AI speech recognition to convert speech to text Can generate AI-derived summaries, outlines, or quiz questions based on the student's own notes and student's recorded lecture audio The AI summaries and quizzes are study aids, not completed coursework	Does not independently research beyond user-provided material Does not create academic arguments Does not verify academic correctness Does not replace subject understanding or critical thinking Does not guarantee 100% transcript / caption accuracy
Notetaking	ivvi	 ivvi DEMO	AI-Medium	Real-time transcription of teaching sessions with AI-auto generated mind map Reviewing spoken content after class Creating structured,	SpLD ADHD Autism spectrum conditions Working memory	Uses AI speech recognition to convert speech to text Produce AI-generated summaries and mind maps in real-time	Does not independently research beyond the lecture content Does not write essays automatically


				time-linked notes Generating revision prompts from captured material	difficulties Processing speed challenges Fatigue / concentration variability Students who struggle structuring notes	Extract key concepts Generate structured notes Create revision questions The outputs are derived from the student's own recorded lecture material.	Does not generate assessment answers Does not replace subject understanding or critical thinking Does not guarantee 100% transcript accuracy
Notetaking	Jamworks Notes	 Jamworks DEMO	AI-Medium	Real-time transcription of teaching sessions Reviewing spoken content after class Generating structured notes from lectures Creating revision materials from captured content	SpLD ADHD Autism spectrum conditions Working memory difficulties Processing speed challenges Fatigue / concentration variability Students who struggle	Uses AI speech recognition to convert speech to text Produce structured summaries Generate revision questions Extract key concepts Create organised study notes These outputs are derived from the student's own recorded lecture content.	Does not create academic arguments Does not verify academic correctness Does not replace subject understanding or critical thinking Does not guarantee 100% transcript/caption accuracy


					structuring notes		
Presenting	Genio Present	 Genio Present DEMO	AI-Medium	Planning presentations Structuring spoken delivery Managing pacing and timing Reducing anxiety during assessed presentations Practicing oral delivery	SpLD ADHD Autism spectrum conditions Working memory difficulties Processing speed challenges Presentation anxiety	Helps structure presentation notes into organised prompts Uses AI to generate feedback and structure presentation prompts based on user input, without producing full presentation content Supports formatting and sequencing Uses automation to optimise cue layout	Does not write the presentation for the student Does not replace preparation Does not remove the need for understanding content
Presenting	Present Pal	 Present Pal DEMO	AI-Medium	Planning presentations Structuring spoken delivery Managing pacing and timing Reducing anxiety during assessed presentations Practicing oral delivery	SpLD ADHD Autism spectrum conditions Working memory difficulties Processing speed challenges	Timing and pacing tools Automated structure suggestions Uses AI to generate prompts to support presentation structure and delivery. Any generated content is limited to	Does not write the presentation for the student Does not replace preparation Does not remove the need for understanding content



				Flashcard prompts	Presentation anxiety	supporting prompts rather than full presentation development	
Research	Abbyy FineReader PDF	 DEMO	AI-Light	<p>Converting scanned journal articles into searchable text</p> <p>Making image-based PDFs compatible with screen readers (e.g., JAWS, NVDA)</p> <p>Enabling text-to-speech</p> <p>Editing inaccessible lecture handouts</p> <p>Converting PDFs into Word for annotation or structured note-taking</p>	<p>Visual impairment (blind/low vision when paired with screen readers or TTS)</p> <p>SpLD</p> <p>ADHD (navigation and structured access to long PDFs)</p> <p>Processing speed difficulties</p> <p>Students receiving inaccessible scanned readings</p>	<p>Uses OCR (Optical Character Recognition) powered by machine learning</p> <p>Detects characters, layout, columns, tables, and formatting</p> <p>Converts scanned images into editable/searchable text</p> <p>Preserves document structure (headings, footnotes, etc.) where possible</p>	<p>Does not summarise academic papers</p> <p>Does not change or improve academic content</p> <p>Does not make work easier intellectually, it makes it accessible</p> <p>This tool converts scanned content into accessible, editable text. It does not use generative AI</p>
Research	Pro-Study	 DEMO	AI-Light	<p>Breaking assignments into structured stages</p> <p>Planning coursework</p> <p>Structuring revision</p> <p>Developing study</p>	<p>SpLD</p> <p>ADHD</p> <p>Autism spectrum conditions</p> <p>Executive</p>	<p>Structured planning frameworks</p> <p>Guided prompts</p> <p>Workflow scaffolding</p> <p>Automated</p>	<p>Does not generate original academic content</p> <p>Does not create academic arguments</p>



				<p>routines</p> <p>Tracking progress and deadlines</p>	<p>function difficulties</p> <p>Working memory difficulties</p> <p>Processing speed challenges</p> <p>Students struggling with independent study structure</p>	<p>reminders and task tracking</p> <p>Process guidance</p> <p>Task structuring</p>	<p>Does not replace subject understanding or critical thinking</p> <p>Does not answer assessment questions</p> <p>This tool provides structured planning and workflow support. It does not use generative AI</p>
Research	Scholarcy	 DEMO	AI-Heavy	<p>Summarising journal articles</p> <p>Extracting key findings and arguments</p> <p>Identifying references and key concepts</p> <p>Creating flashcards for revision</p> <p>Preparing for seminars</p> <p>Managing large reading lists</p>	<p>SpLD</p> <p>ADHD</p> <p>Autism spectrum conditions</p> <p>Executive function difficulties</p> <p>Working memory difficulties</p> <p>Processing speed challenges</p>	<p>Extracts key points and themes</p> <p>Although bounded by user-provided material, it uses generative AI to produce summaries, key insights, and revision materials from the provided academic texts</p> <p>Outputs are derived from the user-provided material but involve generating new structured</p>	<p>Does not independently research beyond the user-provided material</p> <p>Does not replace subject understanding or critical thinking</p> <p>Does not remove the need to read core texts in depth (especially for analysis-based subjects)</p> <p>Does not guarantee</p>


					Students overwhelmed by dense academic texts Fatigue	representations of the content	accuracy of summaries Does not verify academic correctness
Specialist	Brain-in-Hand	brain in hand DEMO	AI-Light	Managing daily routines Breaking tasks into manageable steps Planning coursework timelines Coping with unexpected changes Accessing structured support during moments of overwhelm Maintaining independence in higher education	Autism spectrum conditions ADHD Anxiety disorders Mental health conditions impacting study Executive function difficulties Students who struggle with independent organisation	Brain in Hand uses structured digital tools and automation to: Deliver prompts and reminders Surface personalised coping strategies Support structured planning	Does not replace academic skills Does not replace subject understanding or critical thinking This tool provides structured prompts and support strategies. It does not use generative AI
Speech-to-Text	Dragon Professional	 DEMO	AI-Light	Dictating essays and coursework Writing emails and reports Taking notes Completing written exams (where	Physical disabilities affecting typing RSI / chronic pain Fatigue-related conditions	Uses Automatic Speech Recognition (ASR) powered by deep learning Converts spoken language into written text	Does not write essays independently Does not create arguments Does not research content



				permitted) Hands-free computer control (with advanced versions)	SpLD (where verbal expression is stronger than written output) Autism spectrum conditions ADHD	Learns from the user's voice over time Can execute voice commands (e.g., formatting, navigation)	Does not improve academic quality automatically This tool converts spoken language into written text. It does not use generative AI
Speech-to-Text	Talk Type	TalkType DEMO	AI-Light	Speak naturally to produce written text Reduce keystrokes and physical effort Maintain writing fluency Capture ideas at speech speed	Physical disabilities affecting typing RSI / chronic pain Fatigue-related conditions SpLD (where verbal expression is stronger than written output) Autism spectrum conditions ADHD	Uses Automatic Speech Recognition (ASR) powered by deep learning Converts spoken language into written text Learns from the user's voice over time Can execute voice commands (e.g., formatting, navigation)	Does not write essays independently Does not create arguments Does not research content Does not improve academic quality automatically This tool converts spoken language into written text. It does not use generative AI
Spelling / Grammar	Ghotit	 DEMO	AI-Medium	Drafting essays Correcting complex spelling errors	SpLD (particularly severe spelling difficulties)	Uses context-aware AI to correct complex spelling and language errors, particularly	Does not guarantee factual accuracy Does not verify


				<p>Proofreading coursework</p> <p>Reading text aloud (Reader component)</p> <p>Checking homophone confusion (e.g., “their/there”)</p> <p>Supporting written expression where spelling blocks idea flow</p>	<p>ADHD (proofreading and attention to detail)</p> <p>Processing speed difficulties</p> <p>Students whose spelling errors are phonetic or highly irregular</p> <p>It is designed to handle severe misspellings that traditional spellcheckers often miss.</p>	<p>for dyslexic users</p> <p>It improves existing text but does not generate new academic content</p> <p>Word prediction</p> <p>Text-to-speech (Reader version)</p>	<p>academic correctness</p> <p>Does not replace subject understanding or critical thinking</p> <p>Does not create academic arguments</p>
Spelling / Grammar	Grammarly	 grammarly DEMO	AI-Light/Heavy (depends on features used)	<p>Drafting essays and reports</p> <p>Proofreading coursework</p> <p>Improving clarity and sentence structure</p> <p>Adjusting tone and formality</p> <p>Checking citations (limited functionality)</p> <p>Writing emails and professional</p>	<p>SpLD</p> <p>ADHD (editing and attention regulation)</p> <p>Processing speed difficulties</p> <p>Students who lose marks due to technical accuracy rather than understanding</p>	<p>AI-Light: uses NLP-based grammar and syntax analysis to correct spelling, grammar and tone</p> <p>AI-Heavy: includes generative AI features (e.g. rewriting and drafting) which can significantly alter or generate text based on prompts</p>	<p>Does not evaluate argument quality at a disciplinary level</p> <p>Does not verify factual accuracy</p> <p>Does not replace critical thinking</p> <p>Does not remove academic integrity obligations</p>

				communication			
Spelling / Grammar	Medincle AT Complete	 DEMO	AI-Light	<p>Spell-checking complex professional/technical terminology (e.g., medical words) within word processors and browsers</p> <p>Reducing distracting “incorrect” flags for subject-specific words</p> <p>Medincle can also augment dictation software (e.g., Dragon or TalkType) so it better recognises and transcribes specialist vocabulary.</p>	<p>SpLD (especially where subject-specific vocabulary is failing standard spellcheckers)</p> <p>Students on health, life sciences, legal and other specialist courses</p> <p>Users of assistive writing and dictation software who struggle with red underlines for jargon</p>	<p>Provides specialist spellchecking dictionaries (especially medical/health science) for word processors and browsers</p> <p>Integrates with dictation tools to improve recognition of complex jargon</p>	<p>Does not rewrite or improve structure</p> <p>This tool supports accurate recognition of specialist terminology. It does not use generative AI</p>
Spelling / Grammar	Spellex	 DEMO	AI-Light	<p>Spellchecking specialist terminology in Word</p> <p>Reducing false spelling flags in technical assignments</p> <p>Supporting accurate written coursework</p> <p>Improving proofreading</p>	<p>SpLD</p> <p>Students on specialist courses (medicine, law, biosciences, engineering, etc.)</p> <p>Students using dictation software (e.g., Dragon,</p>	<p>Adds specialist subject dictionaries to Microsoft Word</p> <p>Expands recognised vocabulary in spellchecking systems</p>	<p>Does not rewrite or improve structure</p> <p>This tool supports accurate recognition of specialist terminology. It does not use generative AI</p>



				efficiency	TalkType)		
				Enhancing dictation accuracy (when paired with speech-to-text tools)	Students overwhelmed by excessive false spelling errors		
Text-to-Speech	ClaroRead	 ClaroRead DEMO	AI-Light	Reading academic PDFs, Word documents, and webpages aloud Proofreading written work via text-to-speech Converting scanned documents (via built-in OCR) Annotating and highlighting text Supporting exam access (where permitted)	SpLD Visual impairment (when used with magnification or screen readers) ADHD (supporting focus during reading) Processing speed difficulties Working memory challenges	Uses AI-based text-to-speech (TTS) models to convert text into natural-sounding synthetic speech Uses OCR (optical character recognition) when scanning images or photos of printed text Word prediction or spelling support (depending on version)	Does not generate essays Does not summarise academic papers Does not create arguments Does not conduct research Does not replace critical thinking Uses AI-based text-to-speech to convert existing text into audio. It does not use generative AI
Text-to-Speech	Read&Write	 Read&Write DEMO	AI-Light	Reading academic PDFs and webpages aloud Proofreading written	SpLD ADHD Autism	Uses AI-based text-to-speech (TTS) models to convert text into natural-sounding	Does not guarantee factual accuracy Does not verify

				<p>work via text-to-speech</p> <p>Spellchecking and vocabulary support</p> <p>Word prediction during drafting</p> <p>Screenshot reading (image → readable text)</p> <p>Collecting research highlights</p> <p>Supporting exam access (where permitted)</p>	<p>spectrum conditions</p> <p>Visual impairment (mild–moderate, depending on configuration)</p> <p>Working memory difficulties</p> <p>Processing speed challenges</p>	<p>synthetic speech</p> <p>Uses OCR (optical character recognition) when scanning images or photos of printed text</p> <p>Word prediction models</p> <p>Context-aware spelling and grammar checking</p>	<p>academic correctness</p> <p>Does not replace subject understanding or critical thinking</p> <p>Does not create academic arguments</p> <p>Uses AI-based text-to-speech to convert existing text into audio. It does not use generative AI</p>
Text-to-Speech	Speechify	 <p>Speechify</p> <p>DEMO</p>	AI-Light	<p>Listening to academic PDFs, journal articles, webpages, and emails</p> <p>Converting textbooks or scanned documents into audio</p> <p>Revising by listening instead of visually reading</p> <p>Multimodal learning (reading + listening simultaneously)</p>	<p>SpLD</p> <p>ADHD</p> <p>Autism spectrum conditions</p> <p>Executive function difficulties</p> <p>Processing speed difficulties</p> <p>Working memory</p>	<p>Uses AI-based text-to-speech (TTS) models to convert text into natural-sounding synthetic speech</p> <p>Uses OCR (optical character recognition) when scanning images or photos of printed text</p> <p>Converts existing text into audio format</p>	<p>Does not guarantee factual accuracy</p> <p>Does not verify academic correctness</p> <p>Does not replace subject understanding or critical thinking</p> <p>Does not create academic arguments</p> <p>Uses AI-based</p>

					challenges		text-to-speech to convert existing text into audio. It does not use generative AI
Text-to-Speech	TextAid	 DEMO	AI-Light	<p>Reading text aloud (text-to-speech)</p> <p>Proofreading written work via speech feedback</p> <p>Supporting exam access (where permitted)</p> <p>Context-aware homophone detection</p>	<p>SpLD</p> <p>ADHD</p> <p>Autism spectrum conditions</p> <p>Executive function difficulties</p> <p>Processing speed difficulties</p> <p>Working memory challenges</p>	<p>Uses AI-based text-to-speech (TTS) models to convert text into natural-sounding synthetic speech</p> <p>Uses OCR (optical character recognition) when scanning images or photos of printed text</p>	<p>Does not guarantee factual accuracy</p> <p>Does not verify academic correctness</p> <p>Does not replace subject understanding or critical thinking</p> <p>Does not create academic arguments</p> <p>Uses AI-based text-to-speech to convert existing text into audio. It does not use generative AI</p>
Task Management	Boost	 DEMO	AI-Light	<p>Planning coursework timelines</p> <p>Breaking assignments into manageable steps</p> <p>Prioritising deadlines</p>	<p>SpLD</p> <p>ADHD</p> <p>Autism spectrum conditions</p> <p>Executive</p>	<p>Automated task breakdown suggestions</p> <p>Personalised reminders</p> <p>Behavioural pattern tracking</p>	<p>Does not guarantee factual accuracy</p> <p>Does not verify academic correctness</p> <p>Does not replace</p>

				Structuring revision schedules Building independent study routines Maintaining accountability	function difficulties Anxiety disorders Mental health conditions affecting organisation Students struggling with task initiation and follow-through	Executive-function scaffolding Time management support These features use standard interface logic and scheduling automation (e.g., reminders)	subject understanding or critical thinking Uses automation and structured task management features. It does not use generative AI
Task Management	Global Tasks	 Global Tasks DEMO	AI-Light	Planning and tracking coursework Organising and prioritising tasks and deadlines Breaking assignments into manageable steps Integrating personal timetables and calendars Reducing overwhelm from unstructured to-do lists	SpLD ADHD Autism spectrum conditions Executive function difficulties Anxiety disorders Mental health conditions affecting organisation Students	Visual organisational layouts designed for ease of processing Task grouping and prioritisation tools Integration with calendars to help manage workload and deadlines These features use standard interface logic and scheduling automation (e.g., reminders)	Does not guarantee factual accuracy Does not verify academic correctness Does not replace subject understanding or critical thinking Uses automation and structured task management features. It does not use generative AI

					struggling with task initiation and follow-through		
Visual Impairment	SuperNova	 DEMO	AI-Light	<p>Reading academic materials (Word, PDF, webpages, VLEs)</p> <p>Navigating university systems independently</p> <p>Accessing online journals and research databases</p> <p>Writing and editing assignments</p> <p>Sitting computer-based exams (where approved)</p> <p>Using braille displays for text input/output</p>	<p>Blind students</p> <p>Low vision</p> <p>Visual fatigue</p> <p>Progressive sight loss</p> <p>Students requiring braille display support</p>	<p>Screen reading engines</p> <p>Text-to-Speech (TTS) using neural voices</p> <p>Magnification rendering systems</p>	<p>Uses screen reading, magnification, and text-to-speech technologies. It does not use generative AI</p>
Visual Impairment	Fusion	 DEMO	AI-Light	<p>Reading academic PDFs, Word documents, and webpages</p> <p>Navigating VLEs (e.g., Moodle, Blackboard)</p> <p>Accessing online journals and research</p>	<p>Blind students</p> <p>Low vision</p> <p>Severe visual impairment</p> <p>Students requiring braille display access</p>	<p>Screen reading engines</p> <p>Text-to-Speech (TTS) using neural voices</p> <p>Magnification rendering systems</p>	<p>Uses screen reading, magnification, and text-to-speech technologies. It does not use generative AI</p>

				<p>databases</p> <p>Writing and editing assignments</p> <p>Sitting computer-based exams (where approved)</p> <p>Using braille displays for input/output</p>	<p>Progressive sight loss</p> <p>Students requiring both magnification and speech output</p>		
Visual Impairment	JAWS	 <p>DEMO</p>	AI-Light	<p>Reading academic PDFs, Word documents, and webpages</p> <p>Navigating VLEs (e.g., Moodle, Blackboard)</p> <p>Accessing online journals and research databases</p> <p>Writing and editing assignments</p> <p>Sitting computer-based exams (where approved)</p> <p>Using braille displays for input/output</p>	<p>Blind students</p> <p>Low vision</p> <p>Severe visual impairment</p> <p>Students requiring braille display access</p> <p>Progressive sight loss</p>	<p>Screen reading engines</p> <p>Text-to-Speech (TTS) using neural voices</p> <p>Magnification rendering systems</p>	<p>Uses screen reading, magnification, and text-to-speech technologies. It does not use generative AI</p>
Visual Impairment	ZoomText	 <p>DEMO</p>	AI-Light	<p>Reading academic PDFs and Word documents</p>	<p>Low vision</p> <p>Visual fatigue</p>	<p>Screen reading engines</p> <p>Text-to-Speech</p>	<p>Uses screen reading, magnification, and text-to-</p>

			<p>Accessing VLEs (e.g., Moodle, Blackboard)</p> <p>Browsing journal databases</p> <p>Writing coursework</p>	<p>Light sensitivity</p> <p>Progressive sight loss</p>	<p>(TTS) using neural voices</p> <p>Magnification rendering systems</p>	<p>speech technologies. It does not use generative AI</p>
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