Table 1: Overview of Accessibility Proposals

ID	Solution	PWD Involvement?	Problem Solved	LLM/AI Used	Expected Impact
P1	Facilita Spec	Indirect	Automates accessibility specs for prototypes, ensuring semantic alignment with WCAG.	Company AI LLM	80% faster validation; less manual effort; more consistency.
P2	Design2Code 3.0	Yes (validated by blind dev)	Embeds accessibility in code generated from Figma for front-end inclusion.	Quick Command + GPT	Inclusion & efficiency; accessibility-by-design awareness.
Р3	Chrome Plugin for Image Description	Yes (co-designed with users)	Captures webpages and returns contextual image descriptions.	GPT-based Company AI Agent	Simplifies & accelerates visual-content accessibility.
P4	WhatsApp Accessibility Bot	Yes (friend w/ visual disability)	Transcribes images/stickers in chats to accessible text.	GPT API	Real-time inclusion in daily communication.
P5	Image Reader Agent	Yes (autistic dev)	Generates automatic alt text for images, reducing cognitive load.	GPT-5	Easier content authoring; cognitive relief.
P6	Task & Learning Organizer	Yes (autistic dev)	Summarizes and structures study tasks to support comprehension.	Company AI Agents	Enhances autonomy & focus for neurodivergent users.
P7	Marketing Agents with Inclusive Language	_	Integrates inclusive and gender- neutral language in AI agents.	Company AI LLM (KSs)	Promotes inclusive, bias-aware communication.
P8	AI-Supported Learning Method	Yes (neurodivergent dev)	Customizes AI-assisted learning to reduce barriers in upskilling.	GPT-5 + Company AI Agent	Faster skill acquisition; adaptive learning.
P9	Automated Dev for Motor Accessibility	*	Automates code/screens/tests to minimize physical effort.	Company AI LLM + Quick Command	Productivity boost for physical impaired
P10	NVDA Add-on – Image Describer	Yes (blind dev)	Adds shortcut for instant image description in screen reader.	LLM Quick Command	83% faster reading; more autonomy.
P11	Accessibility Veri- fier Agent	Yes (QA w/ visual impairment)	Checks code against WCAG 2.2 and suggests fixes.	Company AI LLM	Improves QA & continuous learning.
P12	Text Simplifier for Cognitive Accessibility		Simplifies complex texts for clearer comprehension.	GPT-5	Enhances readability & inclusion.
P13	Alt-Text Booster	Yes (cross-team initiative)	Detects missing alt text and autogenerates descriptions.	Company AI LLM	Expands inclusive design adoption.
P14	Texto Claro	Yes (deaf developer)	Simplifies and completes texts for clearer writing comprehension among deaf and hearing peers.	Company AI LLM	Enhances readability & inclusion.