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(57) Abstract :
The present invention relates to a system and method for enabling visually impaired users to operate their personal computers using voice input and output. The system includes a voice input module (202), a voice output module (206), and a processing module (204) that receives voice commands from the user, translates them into text commands, and executes them based on the task data stored in memory (108), and generates a voice response that is outputted to the user through one or more speakers. The system (100) may be used with laptops, desktops, or a combination thereof and uses a Speech Recognition module selected from a range of options. The method involves initiating the voice input module (202) by a voice command from the user, processing the voice commands using the processing module (204), and providing output in the form of a voice response through the voice output module (206).

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