Impact

The impact of this PDF Reader and Translator extends far beyond the technological innovation it represents. For the visually impaired, it offers a new level of independence in accessing written content, opening up opportunities for education, employment, and personal growth. Language learners and professionals in multilingual environments will find in it a valuable tool for overcoming language barriers, facilitating more effective communication and understanding. More broadly, by making information more accessible and easier to understand, the software stands to contribute significantly to global education efforts, promote cross-cultural exchange, and support the development of knowledge-based economies around the world.

Background/ Problem Statement

Be it browsing through the seemingly endless pages of terms and conditions on an important official document or kicking back and flipping through an intriguing eBook- reading is quite an undeniable and inescapable part of our everyday lives.

However, reading anything demands our complete undivided attention making it nearly impossible for us to multitask. Moreover, staring at a screen for long periods also strains our eyes.

This PDF to Text Converter and Translator developed using Python can instantly and accurately convert any PDF text into audio.

Along with reading any PDF document out loud, this application can also translate and vocalize any text into up to five languages.

Moreover, this system can also benefit visually impaired individuals and people with learning disabilities such as dyslexia.