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PROJECT

BBOOK



“A book is a dream that you hold in hand.”

There are more than 300 million people amongst us who can hold a book in hand but cannot see or read this dream. They are visually impaired.

Braille is a writing system which helps them read and understand. The problem with braille material is that they are scarce (only about 1% of content in braille), heavy (500 pages braille book weighs around 4kg) and mainly expensive (by nearly x10 times). People are also gradually shifting from physical forms of information consumption to digital. This is leaving the visually impaired stranded with very few means to access this information.

Features

- bBook is an affordable and easy-to-use device and empowers the visually impaired through literacy
- Handheld braille reader which converts text to braille in real time. This will enable the visually impaired to read any digital or regular material in braille in real time
- bBook can access the latest news articles and magazines of interest to the user, and make it available in braille format
- A specially designed audio interface is provided to assist the user in using the device