A Text to Image Story Teller Specially Challenged Children - Natural Language Processing Approach

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Abstract

Every human relishes happiness when he or she becomes a creator. This happiness does not have any metrics. A person who plants a tree, to a person who works on the most complicated flight engines feels happy on his creation. The work attempted in this paper is to make children the creators. Children have wonderful capabilities to create and innovate new things. Specially challenged children are equally talented in their own way. Challenged children identified with capability outperform everybody in their competitive line. This research work is an application which can be used by such children which kindles their creativity and helps them showcase their abilities. These children can create their own pictorial story board in a fashion as it comes to their mind. The text story is handled as a natural language input and translated to a scrolling layer of images, which are picked by the user.

References

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Index Terms

Computer Science

Image Processing
Keywords

- Natural Language Understanding
- Image Story Board
- Natural Language Toolkit
- Tokenization.