Storysign App for Speaking and Hearing Impaired Children

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Abstract: *Stories are every children's one way of an entertainment for the time they couldn't read. Hearing stories from parents, grandparents or from teachers helps children to gradually learn different aspects of language. However there are minority children who are born with hearing impairment and don't have one of the five human sense, hearing at full extent or can't hear at all. The proposed system aims to provide an application which will narrate stories to children by taking English text as an input and generates output in the form of images, gifs and speech output. In this paper we are presenting a platform which will translate English text to Indian sign language.*

Keywords: Hearing impairment, Storysign, tokenization, Hashmap.

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