ABSTRACT

IMPLEMENTATION OF TEXT TO SPEECH IN EBOOK CHILD STORY WEB-BASED (AT PT. MIZAN PUSTAKA)

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PT. Mizan Pustaka is one of the book publishers who publish books of various religions, children's story books, adult novels, novels in translation, and other comics. Based on research carried out, the problems faced by PT. Mizan Pustaka is in a free reading facilities owned, still requires the children to read directly to the Mizan Pustaka. Another problem is the limited use of the media campaign in terms of information content of the book is given so that the lack of appeal of thebuyer to buy his book.

Website application development e-book is a solution that is expected to help resolve problems in PT. Mizan Pustaka. In addition this application also uses a Text To Speech. Text to Speech is one of the applications in the field of language technology, which can convert text in one language into speech format in accordance with the reading of the text in the language used, by way of fonetisasi, namely the preparation of the phonemes to form words. Text To Speech in the presence of these facilitate the delivery of children's stories, not only through reading but also to hear the stories and the stories more easily accepted by children and more interactive.

Based on the results of testing the application of e-book website children's story can be used as a means of reading development in children in the PT. Mizan Press that can be accessed at any time and as a media campaign to promote his books in a wider range.

***Keywords : E-Book,* Text To Speech, Website, Mizan Pustaka**