Abstract

Reading can improve knowledge on someone, so the reasoning power growing and broad-minded person who would benefit himself or others. The development of technology today, form the first generally means reading a conventional or through printed media, has now changed into electronic form and virtual, one e-book. In addition, the development of Android-based mobile technology is also growing rapidly. However, there is one problem that causes a person is not easy to read even when supported by sophisticated means. That is because the individual is impaired to read or often known as "dyslexia". This disorder can hinder a person to read so that less can increase its potency. Conventional style on e-book is a writing style that is not friendly to people with dyslexia. That's because many people have trouble decipher the letters and lines. Therefore, the need for an Android-based applications that can change the style of writing conventional e-book into a writing style that is friendly for people with dyslexia. Changes made to focus on the application of e-book capabilities to accommodate the needs of users who experience dyslexia in the form of changes in typeface specifically for dyslexia, change font size and the size of the space and change the background color e-book.

Keywords: *e-book, dyslexia, Android, mobile applications*