

# DESIGNING ENGLISH LEARNING APPLICATION FOR VISION IMPAIRMENT USERS

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## ABSTRACT

This research attempts to discover solutions for Indonesian citizens with a disability who need proper education at the university level. The solutions offered them a vocational curriculum that meets the needs of the digital world trend. Indonesia issued Law no 19 in 2011, following the United Nations resolution A/61/106 Convention on the Rights of Persons with Disabilities in 2006. Based on BPS 2017, the number of disabilities is around 1,6 million in Indonesia. As a commitment, the Ministry of Education has been planning an inclusive education program for 2017-2021 that all schools at any level would function as inclusive schools. The number of school-age disabled children widely range from 5 year old to 17 years old. Based on Rikesdas 2018, there is 3,3% from 5-17 years old are disabled. The highest is 4,2% in the range 15-17 years old. Furthermore, 3,5% are from 10-14 years old, and 2,5% are from 5-9 years old. The challenge of the Ministry of Education to overcome problems such as accessing and applying for formal education is still ongoing.

Kata Kunci: *Applications, Autonomous learning*