Universiti Teknologi MARA

Development of Voice to Text in Short Message Service (SMS) and Email Application on Android Platform Using Google App Inventor

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ABSTRACT

Mobile phone has become an important device in human life because almost everyone owns it. Youngsters, including students are interested on latest mobile phone features, applications and games in it. In this project, a mobile application for converting voice to text for SMS and email is developed. The application will be design and develop using block codes in Google App Inventor. The application allows end user to send SMS and emails by voice using the voice recognition in the mobile. Through this application, the user will have ease to compose SMS and emails while needing to focus to do other task such as driving. The interactive interface made user easy to understand how it works. Indirectly, it helps the user to focus on what they are doing at the same time can compose SMS and emails without much hassle. Therefore, this application can be an alternative SMS and email composer because it helps the user in many ways.

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