

An Anthology of Applied Computer Technologies

Zulkefli Muhammed Yusof
M.M Hafizur Rahman



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Editors

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M.M. Hafizur Rahman



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12. PRONOUNCING DICTIONARY FOR MINORITY LANGUAGES OF MUSLIM COMMUNITY

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ABSTRACT

Language is an essential element to recognize certain ethnic and shows an identity of the people. Language is also an expression of knowledge, which can be in written or spoken form. In order to appreciate a language, one should know the language's vocabularies and the proper way to pronounce them. In order to realize this appreciation and preservation, we make the first step in collecting spoken data for selected minority languages in a pronouncing dictionary.

12.1 INTRODUCTION

Language Technology (LT) is about processing human language, its form and meaning. Such technology can be combined with other technologies to produce application that deal with language or as the natural interface for any other usage. It is one of the major sub-domains of the Artificial Intelligence. LT would make computer application knowledge based hence multilingual, multimodal and intelligent.

This project is to initiate development and management of a repository for multi-lingual and multi-modal language resources. This store data repository will store language and linguistic data of Muslim's