

**PERANCANGAN DAN PEMBUATAN APLIKASI SMS *SPELL CHECKER*
BERBAHASA INDONESIA DENGAN MENGGUNAKAN
ALGORITMA *NAIVE BAYES* PADA *MOBILE DEVICE***

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Abstract

Typo error which may happen in typing text in a hand phone or other mobile devices, or typing text on a keyboard, can be avoided by using spell checker. It is actually often provided by those devices. There are some algorithms that can used to develop such application, for example: naive-bayes algorithm as in this research.

In this research, that algorithm is applied in the SMS spell checker in Indonesian. The analysis is done over time and memory needed to process the correct word.

Keywords: SMS, Spell checker, J2ME