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A
REPORT
ON
NEPALI AUDIO SIGNAL SYNTHESIZER

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<u>ABSTRACT</u>

The technology regarding the development of Artificial Audio Signal Synthesizer is in rapid progress for the last decade. The tech giant like Google has successfully synthesized natural human voice with more or less sentiment. However, with Nepali language it is in the process of development. The purpose of our project is to develop a Nepali Audio Signal Synthesizer from Nepali text as input. The project is done by implementing concatenative model of speech generation. This project can be a breakthrough for Nepali Natural Language Processing and can find its application in numerous field as a primary technology or the supporting technology.

Table of Content

List of Figures

List of Tables

III