

Information Retrieval Mini Project Proposal

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Title: Sin-Meta-Finder

Description: Metaphor Source Recommendation System For Sinhala Songs / Poetry

Language: Sinhala

Scope: Best Sinhala Hit Songs (2000 - 2015)

Target Audience: Writers who write songs/poetry in the Sinhala language.

Objectives / Usecases

- The application is intended to be used by writers who write songs/poetry in the Sinhala language.
- Recommends source domains for metaphor-targets, based on the best Sinhala hit songs published between 2000 and 2015.
- The writer can enter the target of the metaphor (for example “අම්මා.”), then the system will recommend source domains (for example “සඳ”, “උළුපත”, “රැහිණි”) used in different contexts.
- Besides the system will also provide the interpretation of the metaphor for different contexts.
- Moreover, the users can view the songs, artists, lyrics, albums, and years for given metaphor sources.

Framework: ElasticSearch

Git Repo: <https://github.com/mashkarharis/Sin-Meta-Finder>