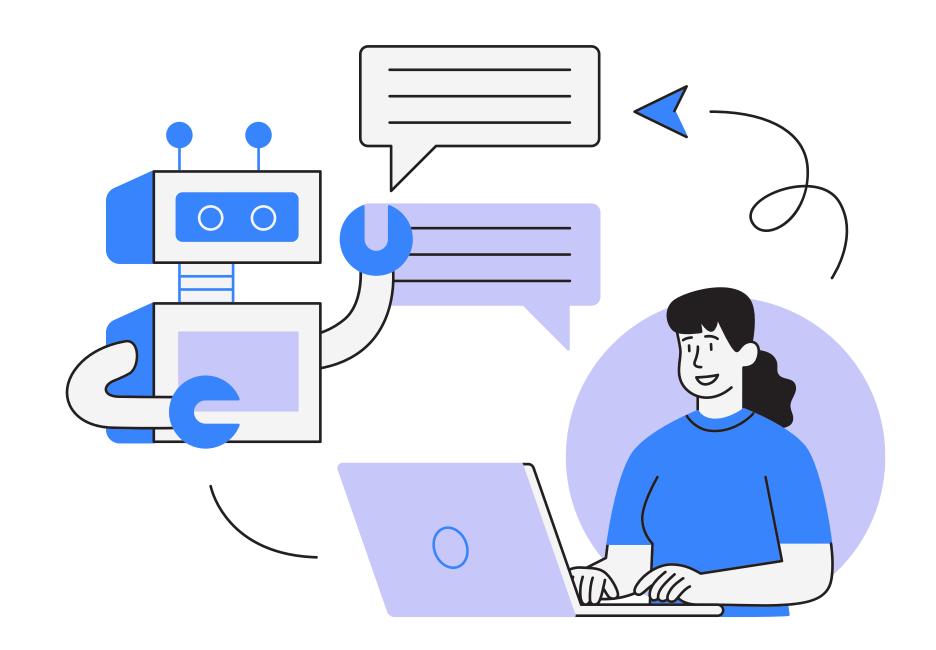
VarthaGenie

A Telugu News Summarizer



Problem Statement

"Despite the growing demand for convenient access to news content in regional languages, there is a notable scarcity of Natural Language Processing (NLP) tools tailored specifically for Telugu speakers. This project addresses this gap by developing a Telugu news reader chatbot equipped with summarization and question-answering capabilities, aiming to enhance accessibility and engagement with news articles in the Telugu language."



Feedback from 1st Evaluation

Our project was ambitious – We wanted to do both Summarizing and Q&A tool

We were asked to look into contextual datasets and links – Relevant data links

Proposed Timeline

Completion of Dataset creation and Data Pre-processing

31st March

Fine-tuning and improving the chosen language model 30th April

15th April

Implement text summarization and deploy chosen language model

15th May

Deployment and Evaluation of the final product

Github Link:

https://github.com/raghu-prashanka/VarthaGenie Team 22

Reference Model:

https://huggingface.co/Helsinki-NLP/opus-mt-en-de

Data Sets:

https://huggingface.co/datasets/SuryaKrishna02/aya-telugu-news-articles?row=77

https://github.com/AnushaMotamarri/Telugu-Newspaper-Article-Dataset

Team Members

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Thank You