Intelligent System II | 2023

MINI-PROJECT: SKEEM

Presentation by **TEAM RJJ**

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PROJECT DESCRIPTION

SKEEM is a web-browser extension that can generate flashcards based on the content of a web page. But it is limited to descriptive-type flashcards only.

TOOLS

ML.NET

BINARY CLASSIFICATION

WEB SCRAPING

CHEERIO

MODEL

GPT 3.5

ML.NET

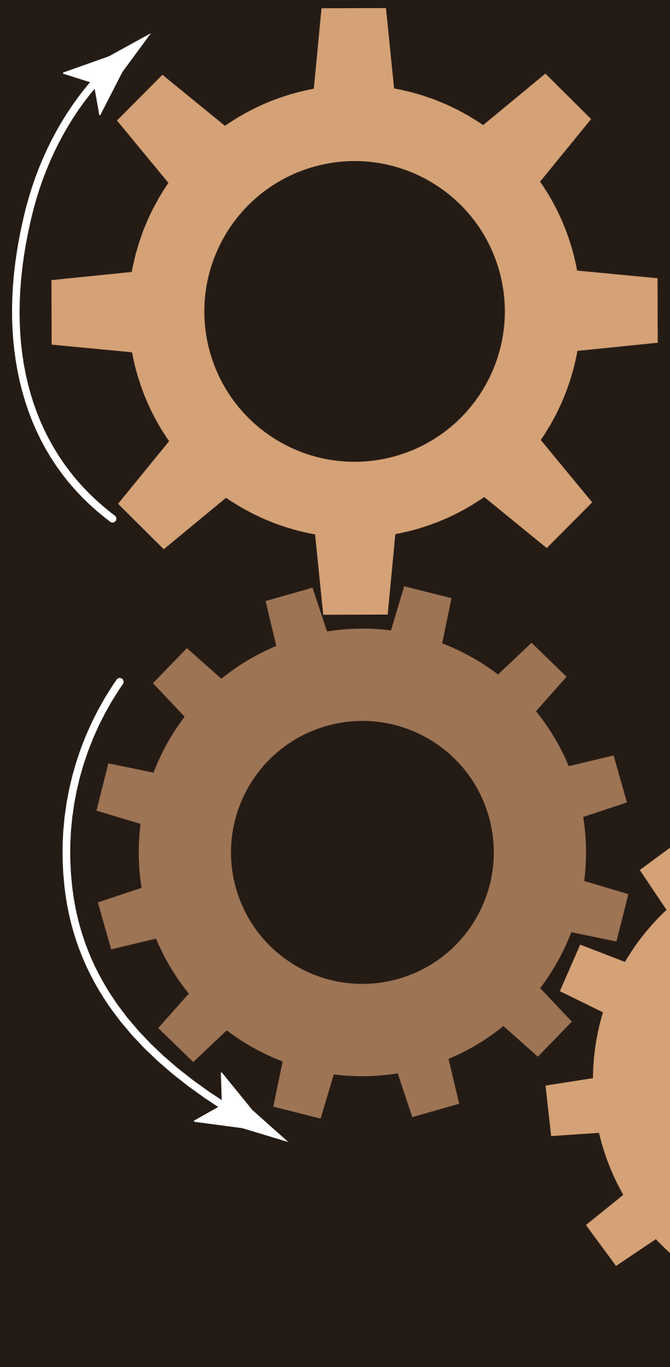
RESULT

Training results

Best accuracy:	1.0000
Best model:	SdcaMaximumEntropyMulti
Training time:	735.19 seconds
Models explored (total):	14

DATASET

PROCESS



STEP ONE

Use a web-scrapping tool to extract data from websites in a structured format.

STEP TWO

Use the GPT3.5 model to preprocess the data.

STEP THREE

Prompt into a question and answer to be viewed in the user interface.

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DEMO TIME!

by RUSSEL HARVEY MERCADO