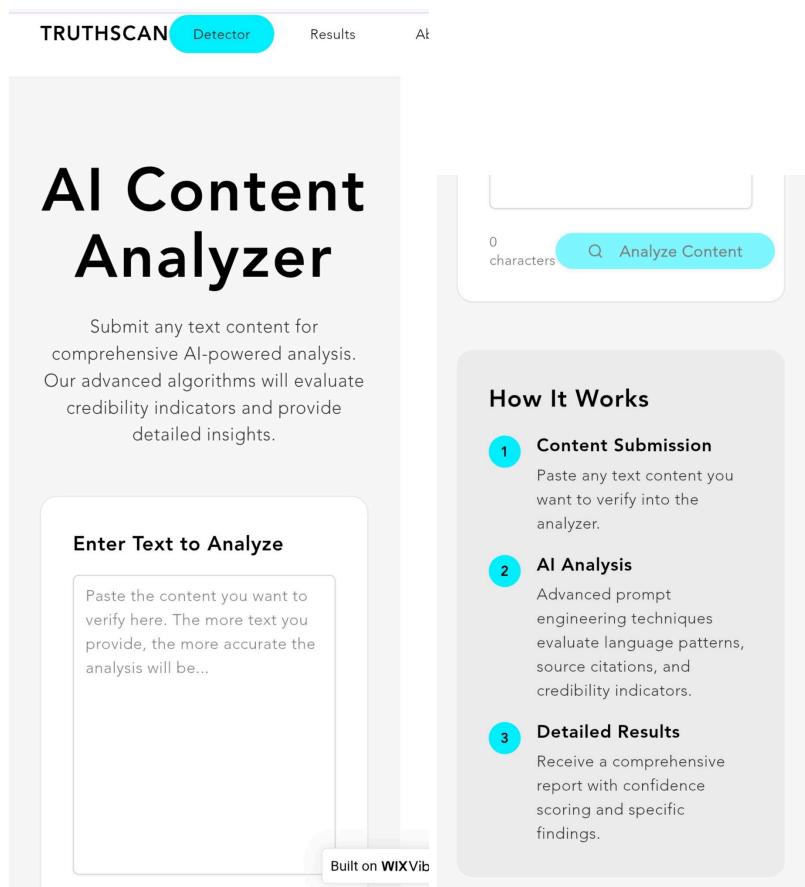NAME: Baireddy Reshma
BRANCH: Artificial Intelligence And Machine Learning (AIML)
BATCH START DATE : 24-11-2025
BATCH END DATE : 28-11-2025
PROJECT TITTLE: AI Fake news Detection Using Prompt Engineering
PROJECT LINK: https://my-site-bi06q18e-reshmabaireddy792.wix-vibe.com/

PROJECT DISCRIPTION :-   In today's modern digital age, people receive news from many online sources such as social media platforms, messaging apps, blogs, and news websites. While this provides quick access to information, it also increases the spread of fake news, which is false or misleading information created to influence opinions, cause confusion, or gain attention. Fake news can create serious problems in society by spreading fear, damaging reputations, and causing misunderstandings among people.

To address this issue, the project "AI Fake News Detection Using Prompt Engineering" aims to develop a simple, user-friendly, and effective artificial intelligence-based system that can identify whether a piece of news is true or fake.

The main objectives are:
✔ Use AI prompt engineering to detect news truthfulness
✔ Compare the news with trusted facts

✔ Identify misleading or biased language
✔ Provide a final result (Real/Fake/Partially True)
✔ Help users verify online information easily

This project does not use any programming or coding. Instead, it entirely depends on Prompt Engineering, which means creating well-designed instructions for AI tools like ChatGPT to analyze and verify the authenticity of news. Prompt Engineering allows the AI to think step-by-step, follow fact-checking rules, identify bias, and compare information with known facts. By giving the right prompt, the system can detect misleading or manipulated content with high accuracy.

In conclusion, the AI Fake News Detection Using Prompt Engineering project provides a simple yet powerful solution for identifying fake news online. It improves awareness, promotes accurate information, and reduces the impact of misinformation. This project proves that with the right prompts, AI can act as a reliable fact-checking assistant that helps people make informed decisions in a world filled with rapidly spreading online content.

Thank You Note to Magic Bus and IBM for Skill Enhancement

I would like to express my sincere gratitude to Magic Bus for enabling me to acquire valuable, industry-relevant skills that are highly demanded in today's market. I also extend my heartfelt appreciation to IBM (International Business Machines) for their continued support, guidance, and exceptional learning opportunities.