Fake vs Real News Classification - README

Fake vs Real News Classifier - README

- Fake.csv -> Label 0

Fake vs Real News Classification using NLP
This project classifies news articles as either Fake or Real using Natural Language Processing and Machine Learning.
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Project Features
- NLP-based preprocessing and feature extraction
- Logistic Regression model for classification
- TF-IDF vectorization
- Streamlit Web App for live testing
- Clean, colorful, and user-friendly UI
Tech Stack
- Python, Pandas, NumPy, Scikit-learn
- NLTK for text preprocessing
- TF-IDF Vectorizer
- Streamlit for front-end UI
Dataset
Dataset used: Combined Fake and Real News datasets from Kaggle.

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