

Deep Learning Project

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Topic: Fake News Detection using Deep Learning

Description:

Due to the digital age of mobile applications, it has become easier for the users to acquire the latest news at their fingertips. But whatever we are reading on these platforms, we can't guarantee that it is completely true. It is difficult to check if the news is true or false. Still there are some possible ways to know the surety of the news. One of the ways is to determine by performing a fact check of every news story with experts. The other way is to use Deep Learning and AI to automate the detection of Fake news. So, by using the dataset available on kaggle, we are trying to identify and solve this problem using Deep Learning Techniques.

The components in the dataset are:

id: unique id for article

title: title of the article

author: author-name

text: text of the article

label: a label for an article that determines whether the article is potentially unreliable or not

1 -> fake news

0 -> true news

Dataset Link: <https://www.kaggle.com/datasets/anmolkumar/fake-news-content-detection?select=test.csv>