# **Business Problem Statement**

| *The problem of* ***social media fake news detection*** *affects the* ***general public, journalists and news organizations****, the impact of which* ***can destroy public trust, spreading division and affecting elections****, so an apt solution for this is* ***to develop a python-based system that uses machine learning techniques to detect and flag fake news in real-time****.* |
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* **The problem:** There is a lot of fake news that is posted on social media which has an impact on the people and also affects their thought process on a certain topic.

##### **Who it affects:** Everyone who reads this fake news and makes an assumption, or a decision based on that fake news. Especially elderly people who are not that tech-savvy and believe whatever is posted on the internet without cross verifying the facts if the given article is a legitimate one or not.

* **How it impacts:** For instance, in 2013 a false rumor of explosion white house had a huge impact on stocks and people had to suffer huge number of losses.

<https://www.cnbc.com/id/100646197>

* **The solution:** We are providing a scikit app where the user can paste the link/news of the article and cross check whether the article is legitimate one or not.