

Artificial Intelligence services for detection of potential fake news

Short description (what need was solved)?
<p>The fake news phenomena is an increasing issue both in traditional printed news as well as in modern broadcast news and it has increased its negative impact in the era of on-line social networks. RTVE, the Spanish National TV, and CIVIO Foundation, a non-profit organization which monitors public authorities, know very well this problem.</p> <p>In the era of social networks and digital citizenships the use of on-line media to spread deliberate misinformation and hoaxes may have a great negative impact in the society, in Europe as well as in any other country.</p> <p>A potential approach to fight fake news and address the post-truth effect is to systematically share knowledge and data across organizations: the emergence of Big Data tools and Data Science methods could tackle this problem and mitigate its societal impacts</p>
What service(s) provided?
<p>The service we provide is the provision of tools as a service which can be applied to allow:</p> <ul style="list-style-type: none"> - multimedia data gathering and data lake model creation, - developing tools based on machine learning and data analytics towards detecting image/video forgery and , - detection of source in fake news activities. <p>Coming from results of the H2020 project FANDANGO.</p> <p>And provide a score of potential fake news (including the reason for such indication), and classification of news to allow journalists and digital media companies to detect fake news.</p>
The relation with digitization
<p>To enable the aggregation and validation of different typologies of news (e.g. scientific data, media sources, on-line social networks, governmental open data) and to provide AI services to support Data Journalists in detecting potential fake news, is a way to support the digitization of traditional media that is in some cases reluctant to digitize their services and publication procedures to avoid publishing fake, biased or misleading news.</p>
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<p>Radio Televisión Española www.rtve.es Spain</p> <p>Fundación CIVIO www.civio.es Spain</p>