Detecting Fake News in Social Media Networks : A Review Paper

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Abstract: *As the use of the internet increases day by day, fake news and hoaxes are increasing too. In order to attract more viewers the articles or news are fabricated to deceive the readers. In general, the goal behind the spreading of fake news is profiting via click baits. Click baits basically attract users with their flashy and luring headlines or design links such that revenue is generated on every click. Curious users often become a target for such advertisements. The purpose of this research paper is to run some analysis and come up with a solution wherein users can detect if the news is true and genuine or contains some false or misleading information.*

Keywords: Fake News, Clickbait, Social Media.

REFERENCES

[1]. Alessandro Bessi and Emilio Ferrara. Social bots distort the 2016 us presidential election online discussion. First Monday, 21(11), 2016.

[2]. Prakhar Biyani, Kostas Tsioutsiouliklis, and John Blackmer. ” 8 amazing secrets for getting more clicks”: Detecting clickbaits in news streams using article informality. In AAAI'16.

[3]. Jonas Nygaard Blom and Kenneth Reinecke Hansen. Click bait: Forward-reference as lure in online news headlines. Journal of Pragmatics, 76:87–100, 2015.

[4]. Paul R Brewer, Dannagal Goldthwaite Young, and Michelle Morreale. The impact of real news about news: Intertextual processes and political satire. International Journal of Public Opinion Research, 25(3):323–343, 2013.

[5]. Carlos Castillo, Mohammed El-Haddad, J¨urgen Pfeffer, and Matt Stempeck. Characterizing the life cycle of online news stories using social media reactions. In CSCW'14.

[6]. Carlos Castillo, Marcelo Mendoza, and Barbara Poblete. Information credibility on twitter. In WWW'11.

[7]. Abhijnan Chakraborty, Bhargavi Paranjape, Sourya Kakarla, and Niloy Ganguly. Stop clickbait: Detecting and preventing clickbaits in online news media. In ASONAM'16.

[8]. Shu, Kai & Sliva, Amy & Wang, Suhang & Tang, Jiliang & Liu, Huan. (2017). Fake News Detection on Social Media: A Data Mining Perspective. ACM SIGKDD Explorations Newsletter. 19. 10.1145/3137597.3137600.

[9]. Justin Cheng, Michael Bernstein, Cristian DanescuNiculescu-Mizil, and Jure Leskovec. Anyone can become a troll: Causes of trolling behavior in online discussions. In CSCW '17.

[10]. Conroy, N., Rubin, V., & Chen, Y. (2015). Automatic deception detection: Methods for finding fake news. Proceedings of the Association for Information Science and Technology, 52(1), 1-4. Fan, C. (2017). Classifying fake news. Retrieved February 18, 2018, from http://www.conniefan.com/2017/03/classifying-fake-news

[11]. https://thetrustedweb.org/browser-extensions-to-detect-and-avoid-fake-news/