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Fake Image Detection

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Abstract In this technological generation, social media plays an important role in people's daily life. Most of them share text, images and videos on social media (Instagram, Facebook, Twitter, etc.). Images are one of the common types of media share among users on social media. So, there is a chance for monitoring of images contained in social media. So most of the people can fabricate these images and disseminate them widely in a very short time, which treats the creditability of the news and public confidence in the means of social communication. So here this research has attempted to propose an approach which will extract image content, classify it and verify that the image is false or true and uncovers the manipulation. There are many unwanted contents in social media such as threats and forged images, which may cause many issues to the society and also national security. This approach aims to build a model that can be used to classify social media content to detect any threats and forged images.