# ABSTRACT

Social media is a term commonly used to refer to a particular network or application that is connected to the internet. According to Kietzmann, Jan.H et al. [2] Social media is a web and mobile based technology that is useful for creating interactive platforms where individuals and communities share, create, discuss and modify content. This definition is acceptable because users of social media take advantage of this technology for various purposes.

Twitter is a social media platform that has a large number of users, features provided by Twitter such as posting tweets, retweets, likes, Direct Massege and several other features. Twitter was first launched in 2006. Twitter users are getting more and more users every year, the main attraction of Twitter is because this platform focuses on written content and any content created by users can be seen globally even though users and audiences who see user content are not mutually exclusive. connected in the following / followers relationship and the user's account is not changed to a private account.

The use of social media at this time apart from being a platform for sharing information and content between fellow users, social media is a place where crimes occur. Examples of cases that occur are human trafficking in Romania which is one of the case studies in Ruth McAlister's paper [5]. Cases such as hate speech on social media were used as research by George Wafula Wanjala, et al [6].

Digital forensic exists with the aim of solving crimes that occur or are committed through digital technology. Basically Digital Forensic is a new science, derived from the synonym for computer forensics, the definition is growing so that it includes forensic for all digital technology [7]. In his paper, Brian Carrier explains the definition of digital forensic as the use of methods that are based on scientific evidence of maintenance, collection, validation, identification, analysis, interpretation, documentation and presentation of digital evidence obtained from digital sources for the purpose of facilitating or further reconstructing events. which is found to be a criminal act, or helping to anticipate illegal activities that are planned to be carried out [8]. MN Yussof in his paper has tested the acquisition method on mobile devices to obtain artifacts that can be used as digital evidence from the data backup results of each social media application on a mobile device with Firefox OS (Facebook, Twitter, Google+, Telegram, Openwapp, and Line). [9].