ABSTRACT

*One of the key stages in the creation of comics and anime is the creation of illustrations, which involves the creation of backgrounds to support the storyline and provide the right context for the characters by illustrators. The manual process of creating backgrounds can be time-consuming and requires specialized skills. This research aims to develop a model that can generate realistic background photos but with an aesthetic that depicts the style of anime that can help comic and anime illustrators create backgrounds quickly and efficiently. This model is developed using the Generative Adversarial Network method and is categorized into 3 anime model styles (*Ghibli*, Your Name, *Paprika*). The results of the developed model are run through a website by uploading the desired real-world image from the user's device into the desired anime style through the existing model. The research proved to be successful by using the three existing models, real-world images can be transformed into photos with a realistic anime style.*

Keywords : Generative Adversarial Network, illustration, background, comic, anime