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THE LEGAL ANALYSIS OF THE COPYRIGHT LAW IN PROTECTING WORKS CREATED BY ARTIFICIAL INTELLIGENCE (CASE STUDY OF INDONESIA AND UNITED KINGDOM)

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ABSTRACT

Technology has vastly grown these past years following the Industry Revolution 4.0. There are many machine-learning based technologies growing, for instance Artificial Intelligence, Robots, Internet of Things, Big Data, and many more. These technologies are used by many individuals and major companies to do certain works for them. One of which is the artificial intelligence that is vastly used by people in their daily lives unconsciously.

Artificial Intelligence that is owned by Google generated classical drawing with similar style as the painter Rembrandt. Sony Inc. also uses artificial intelligence to produce songs to be used by the company, with or without lyrics. These works in the process of its making does not involve human creativity at all. Human participation is merely ordering the artificial intelligence program to do its sequence. However, it is later become a debate topic on who is eligible to receive the copyright status, since artificial intelligence is not admitted as a legal subject in most states globally.

This normative research is done with law comparison between Indonesia, the United Kingdom, and World Intellectual Property Organization (WIPO) specifically regarding this issue. This research purpose is to give insights regarding protection provided by copyright law towards works constructed by artificial intelligence. Data in this research is collected with qualitative method and analyzed with library research method.

Keywords: artificial intelligence, copyright