

ABSTRACT

FASHION ACCESSORIES DESIGN USE A MODULAR SYSTEM WITH 3D PRINTING FOR UKM LORI INSPIRED BY WAYANG PERFORMANCE

by

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Digital technology is a media that develops very quickly so it is often used as a market need, one of the developments of digital technology is 3D Print. The development of 3D technology in the modern era of the Fashion industry has resulted in more effective and diverse design innovations. (Rosandini, M., et al, 2023). The processing of fashion accessories using 3D Print can provide efficiency, so it can save time, effort and a fairly short manufacturing process. This research involves UKM Lori as one of the business parties in the field of fashion accessories. UKM Lori is a small and medium business established in 2009 that sells various kinds of craft accessories by implementing a modular system. The results of this research provide an update on the 3D Print technique by combining SLA (Stereolithography Apparatus) materials with other materials, through the creation of accessory modules inspired by puppet shows, so that it becomes the development of fashion accessories design for UKM Lori.

Keywords: Fashion accessories, modular system, 3D Print, UKM Lori, Wayang Performance.