## **ABSTRACT**

## "EXPLORATION OF MATERIAL COMBINATIONS USING DENIM FABRIC SCRAPS THROUGH CROCHET TECHNIQUE FOR FASHION PRODUCTS"

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Textile waste refers to leftover materials resulting from failed or unused outputs in the textile production process. Based on observation at Teddy's garment factory, the waste generated includes denim fabric remnants that hold potential as an alternative to yarn. These remnants were utilized to create innovative work by combining them with new materials, such as wool yarn, using crochet techniques to produce fashion products. This research employs a qualitative method by collecting data from various sources, including previous studies, journal, and websites, to obtain relevant references. In additon to data collection, observations were also conducted at the garment factory producing the denim waste, followed by analyses of local brands through websites, as well as explorations for fashion products using corhect technques. The conclusion of this study indicates that exploring denim fabric waste combined with new materials through crochet techniques offers an alternative solution with potential for application in fashion product, providing a distinctive character to the materials used. The final result of this research is a fashion product.

Keywords: Crochet, Denim, Textile Waste, Fashion Products