

ABSTRACT

Author:

Uli Ahda Raihan

18102034

Bangkit is a career development program designed in partnership with the Director General of Higher Education of the Ministry of Education and Culture, Gojek, Tokopedia, and Traveloka, an Independent Campus learning model designed in collaboration with Google as a global technology player, domestic unicorn and decacorn with universities. SablonIt is the name of the e-commerce platform developed by the Catra Wiyata team. This system consists of 2 applications, namely for users and for sellers. This Sanlon application for sellers is an application intended for clothing screen printing service providers. By using this application, clothing screen printing service providers can easily manage incoming orders and easily categorize user reference designs in the future. Before designing the machine learning model required by the SablonIt application to perform classification, the author attended machine learning training held by Bangkit. Methods of collecting data in the preparation of reports include the literature study method and the discussion method. In designing a machine learning model, starting at the dataset collection stage, preparing datasets and training models, testing model accuracy, until the stage of converting the model into TensorFlow Lite form. The obstacle in designing this machine learning model is the lack of project time.

Keywords: Bangkit 2021, SablonIt, Digital Printing, Machine Learning