

Abstract

Orbit Future Academy (OFA) is an MSIB program that has collaborated with Merdeka Campus. OFA offers industry-certified courses in AI, Startup Entrepreneurship, Educator Skills, Digital Literacy, Life Skills, and more. The Indonesian Language Lesson Chatbot Project is a project to build an Indonesian chatbot website. The purpose of the project is that students who are constrained in learning and embarrassed to ask the teacher can help from these problems. This Chatbot project uses an NLP domain with a classification algorithm. The results of the project from the training model method used obtained an accuracy of 0.9976, avg loss rate of 0.0024. This model is said to be the best method for training datasets in the final project. The weakness of the Indonesian Language Lesson Chatbot Project is that there is still incomplete data.

Keywords : Indonesian, chatbot, Orbit Future Academy