ABSTRACT

This research aims to implement a Voice Assistant Website at PT Telkom Indonesia, especially at Telkom Lab Oasis. This project utilizes the concept of Augmented Intelligence with a focus on Bard AI. The development was carried out by utilizing the Internet of Things (IoT) to record sound. Google Voice Assistant, powered by artificial intelligence, is at the heart of the project. The Django Framework is used as a website development tool. Involves project topology, Speech Recognition and Voice Assistant implementation program pieces, as well as development and measurement plans. The development plan includes scanning and voice command features, while measurements use metrics such as accuracy, precision, F1 Score, and recall. This implementation is expected to provide an effective and efficient interactive experience at the PT Telkom Indonesia Experience Center by presenting news content tailored to user preferences.

Keywords: website, Bard AI, IoT, voice assistant