

## **ABSTRACT**

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**Pembuatan Bot Musik Discord Menggunakan Node JS**

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**Kata Kunci** : Bot, Discord, Musik

(xvii + 100 + Attachment)

The main topic of discussion in this thesis is about music bots in the Discord application. The Discord platform itself is a very popular communication platform among young people. Discord is a virtual space that brings communities, friends and common interests on one versatile platform. It is a place where they can communicate, collaborate and interact in a way that is more immersive and contextual than traditional social media platforms. Music bots in the Discord application are computer programs specifically designed to play songs, audio content, or even sounds in the sound channel of a Discord server. In the manufacturing process, an initial design for making bots via wireframe is required. The software used is Visual Studio Code with Node JS which functions to develop algorithms that are built in writing scripts. The devices used in this application trial were Windows-based laptops and IOS-based iPhone mobile devices. This music bot has the feature of managing playback controls, managing song queues, and providing information about songs so that members of the Discord server can enjoy music together, share their favorite songs, and create a more interactive and exciting listening experience in a virtual community environment.

Bibliography (2003 – 2022)