



ENIGMA 2.0

Enigma is a **personalized** and **easy-to-use** discord bot to play songs on any voice channel. With Enigma, you can now play, repeat, switch between songs, and reorganize your queue **seamlessly**

OBJECTIVES

- **Shared Listening Experience:** Enable teams and friends to enjoy music together in Discord voice channels.
- **Enhance Music Playback:** Allow play, pause, and resume music effortlessly, while adding custom songs.
- **Personalized Recommendations:** Recommend songs tailored to the vibe in the chat room.

DEMO



What's New?

- **Improved Bot:** Enigma is trained on a new larger and broader dataset
- **New Queue features:**
 - Songs can now be reorganized.
 - Shuffle songs in queue now .
 - Add custom songs to queue.
- **Easy Playback:** Move back and forth between songs
- Deployed on Microsoft Azure.

The Tech Stack



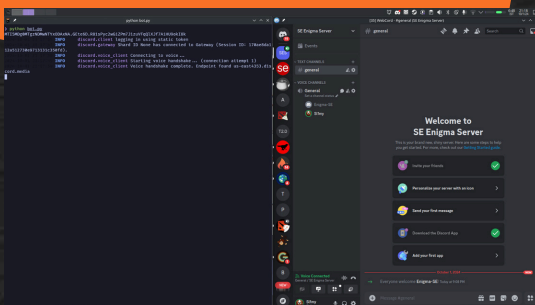
TESTING

Our strong testing framework focuses on quality over quantity. **18** definitive test cases and robust methodologies have been used to test searching, playing and command resolution of songs in our database. Superfluous tests have been added, and the current tests validate all functionalities of the bot.

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Methodology

- Enigma is an open-source bot that uses **python** for backend and deployment.
- **Discord Development:** A discord music bot built on the Discord Developer, integrating various functionalities for an enhanced user experience.
- **New training dataset**, improved data analysis, and **FFmpeg** for audio processing
- **Feature Expansion:** Added capabilities such as queue management, custom song playback, and surround sound amplification to enrich the listening experience.



SCAN



Slimey Today at 10:03 PM
/help



Enigma-SE [APP](#) Today at 10:03 PM

No Category:
help Shows this message

Type /help command for more info on a command.
You can also type /help category for more info on a category.