**MusicBotBISN Project**

MusicBotBISN is a Discord bot developed using Python 🡪 by a team on Discord that I created and own called MarlonBotDevelopers, designed to enhance the user experience by playing music in voice channels upon request. The bot is programmed to respond to specific commands from users, allowing them to control the music playback seamlessly. The project includes several key components and features:

1. **Functionality**:
   1. The bot listens for commands in Discord text channels and joins the voice channel to play music when requested.
   2. Users can issue commands such as p!play, p!skip,p!stop, and continuously input music since the bot has a queue included in the music playback.
   3. The bot can search for and play music from YouTube and all non-DRM protected titles from Spotify, ensuring a wide range of music options for users.
2. **Technical Implementation**:
   1. The bot is written in Python, utilizing libraries such as discord.py for interacting with the Discord API and youtube\_dl for downloading and streaming music from YouTube.
   2. The code is structured to handle multiple commands and manage the music queue efficiently, ensuring smooth playback and user experience.
3. **Privacy Policy and Terms of Service**:
   1. To ensure transparency and build trust with users, a privacy policy and terms of service have been added to the GitHub repository.
   2. These documents outline how user data is handled, the bot's limitations, and the responsibilities of both the developer and the users.
4. **Deployment and Usage**:
   1. The bot is hosted on my laptop since because of my low funds I cannot afford a good srever hosting service and the free ones just aren’t good enough, allowing it to be online and responsive to user commands only when my latop is ON.
   2. A download link is provided in the GitHub repository, enabling other users to deploy the bot on their own servers if desired.
5. **GitHub Repository**:
   1. The project's download link, along with the privacy policy, terms of service, is available on GitHub.
   2. This allows for collaboration, feedback, and contributions from other developers, fostering a community around the project.
   3. With the GitHub repository I also created a Discord developer team as previously mentioned which will in the future allow me to earn money through premium subscriptions for my projects and actually afford server hosting services.