

# Jukebox Jerk Spring Hackathon

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# What is Jukebox Jerk

Jukebox Jerk is a *state of the art* Discord technology used to encourage and correct the musical aptitude of its users.



# Why use Jukebox Jerk?

- Strengthen User Personality Traits
- Constructive Criticism



“Constructive criticism  
is **vital** for people that  
want to improve  
performance”



# Jukebox Jerk Framework

01

**Gradle Framework**

Built-In VSCode  
Application

02

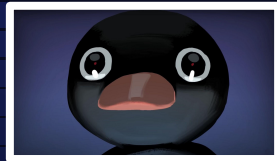
**JDA (Java Discord  
API)**

API used to create bot  
functionality

03

**Spotify  
Developers API**

API used to interact  
with Spotify

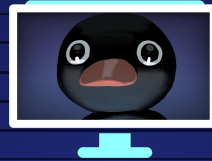


# Jukebox Jerk Cybersecurity



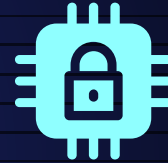
## User Authentication

Client data encrypted over HTTP



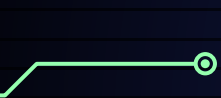
## Prepared SQL Statements

Helps prevent SQL injection attacks and exploits



## Secret Protection

Secrets stored on local, untracked file



Noot  
Noot









# Works Cited

<https://www.apa.org/monitor/2021/10/career-constructive-criticism>