

Visual Wave

Eye Candy Music Player

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What

Before we start



If there is no internet

- It is empty and boring
 - Then user just exits



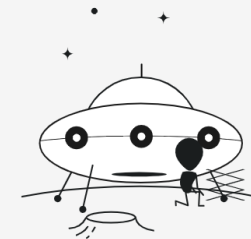
There is no Internet connection

There is something wrong with the proxy server or the address is incorrect.

Try:

- Contacting the system admin
- [Checking the proxy address](#)
- [Running Network Diagnostics](#)

ERR_PROXY_CONNECTION_FAILED



No Internet

No Internet

ERR_INTERNET_DISCONNECTED

Have you used Google Chrome?

With Dinosaur



- Not boring
- Fun and Addictive

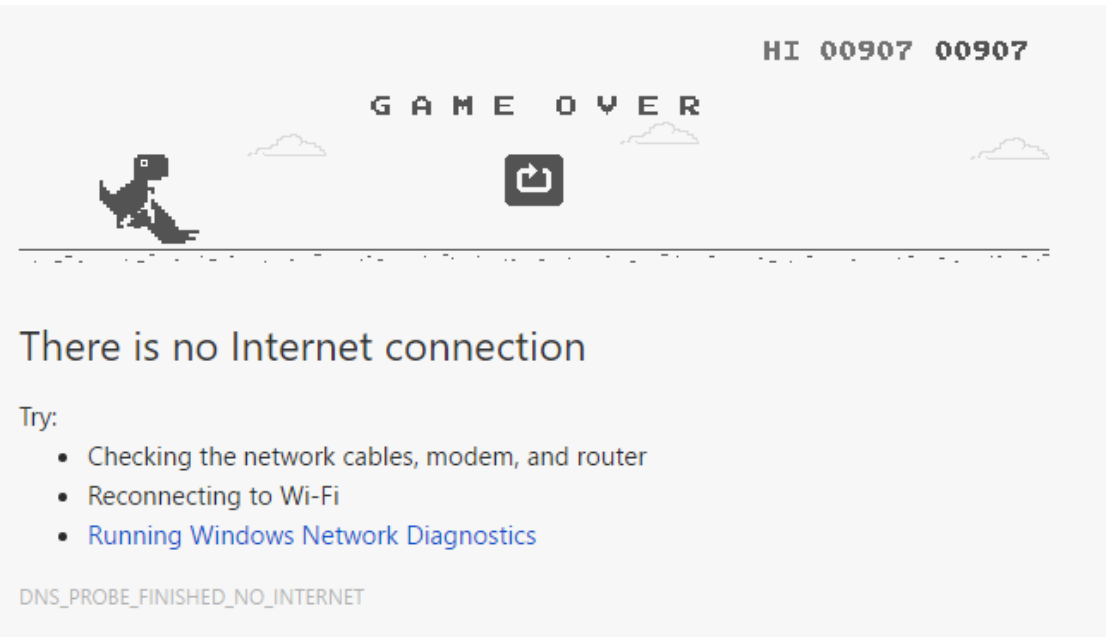


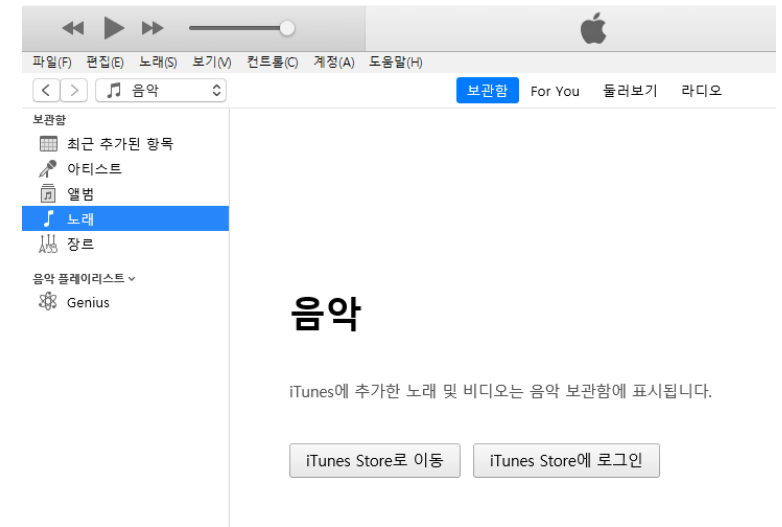
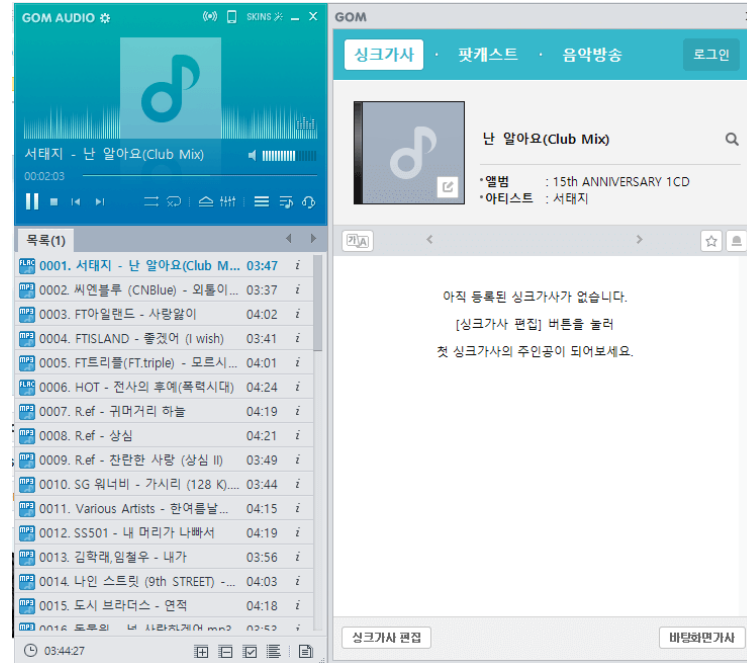
No internet

Try:

- Checking the network cables, modem, and router
- Reconnecting to Wi-Fi

ERR_INTERNET_DISCONNECTED





Existing Music Player's Screen

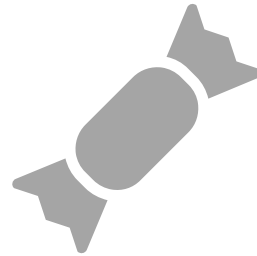
- Album
- Basic Picture
- Lyric

There's no interaction!

So Here's What we wanted to make



More Interactive

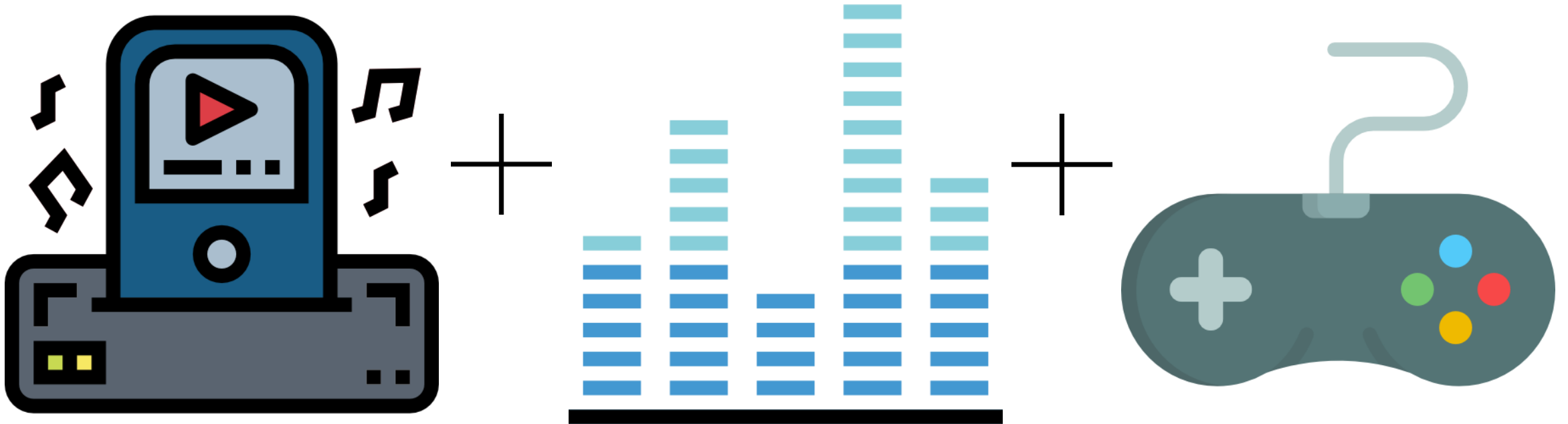


Eye Candy



Feel more
while listening

Music Player + Visualizer + Game



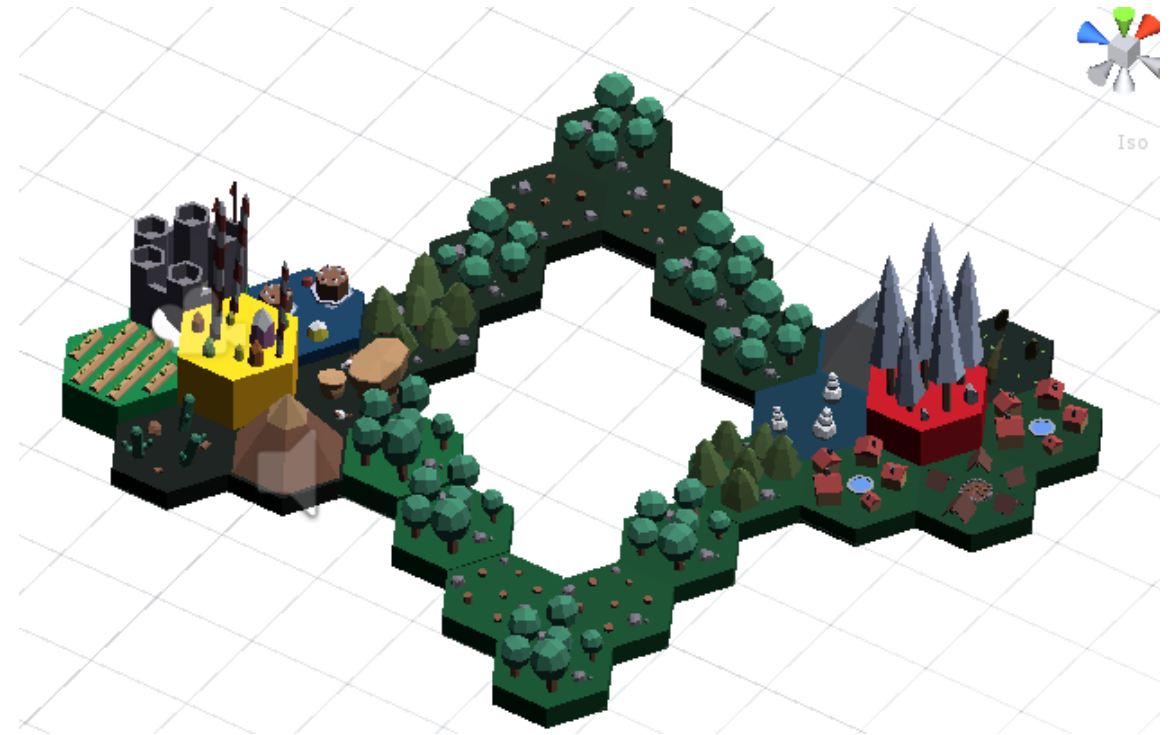
Music Player Functions



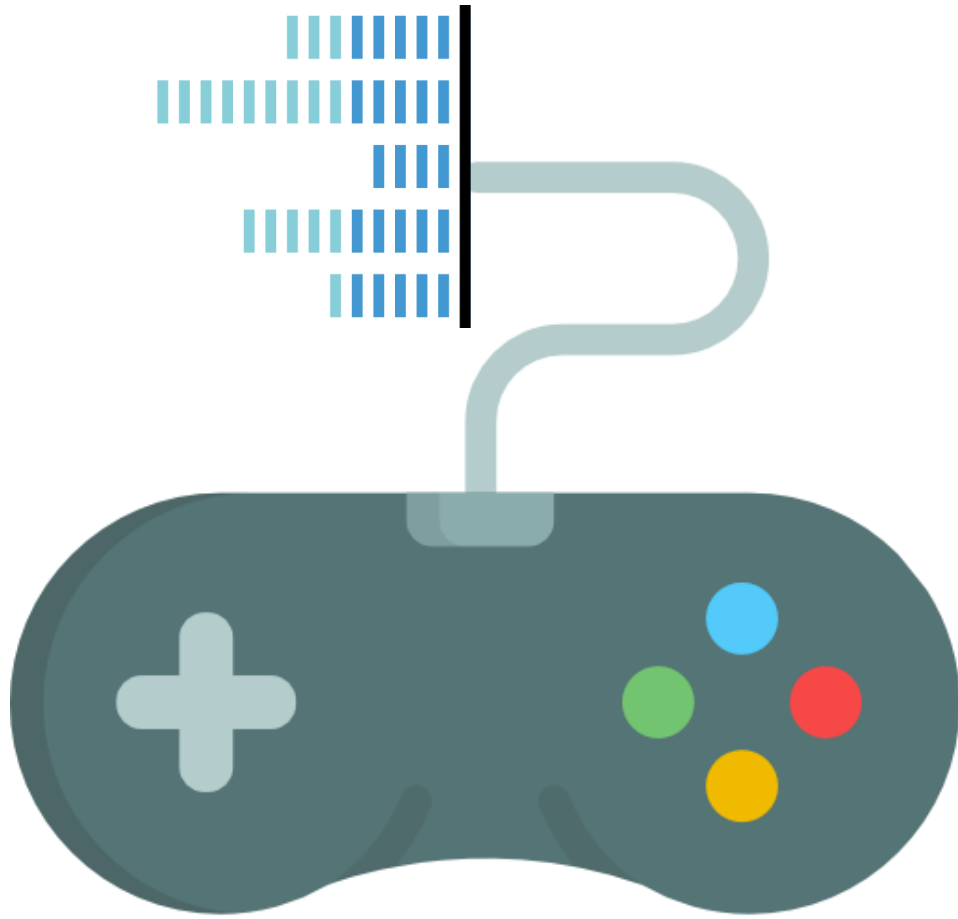
- Play
- Stop
- Pause
- Playlist
with Drag and Drop

Visualizer

3D Animated Visualizer

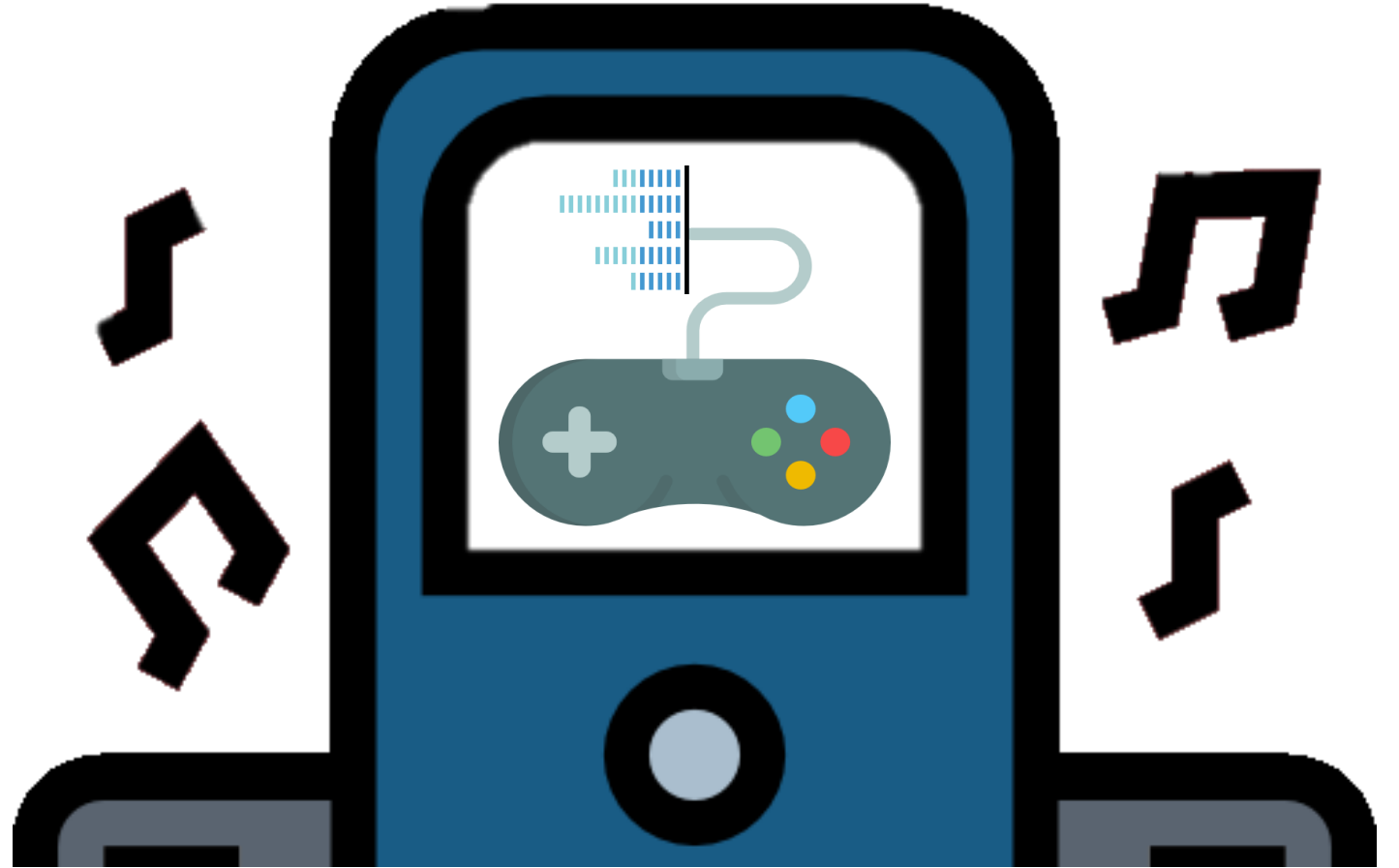


Game



- Play Game with visualized graphic

So Finally
Introducing...



Music Player + Visualizer + Game



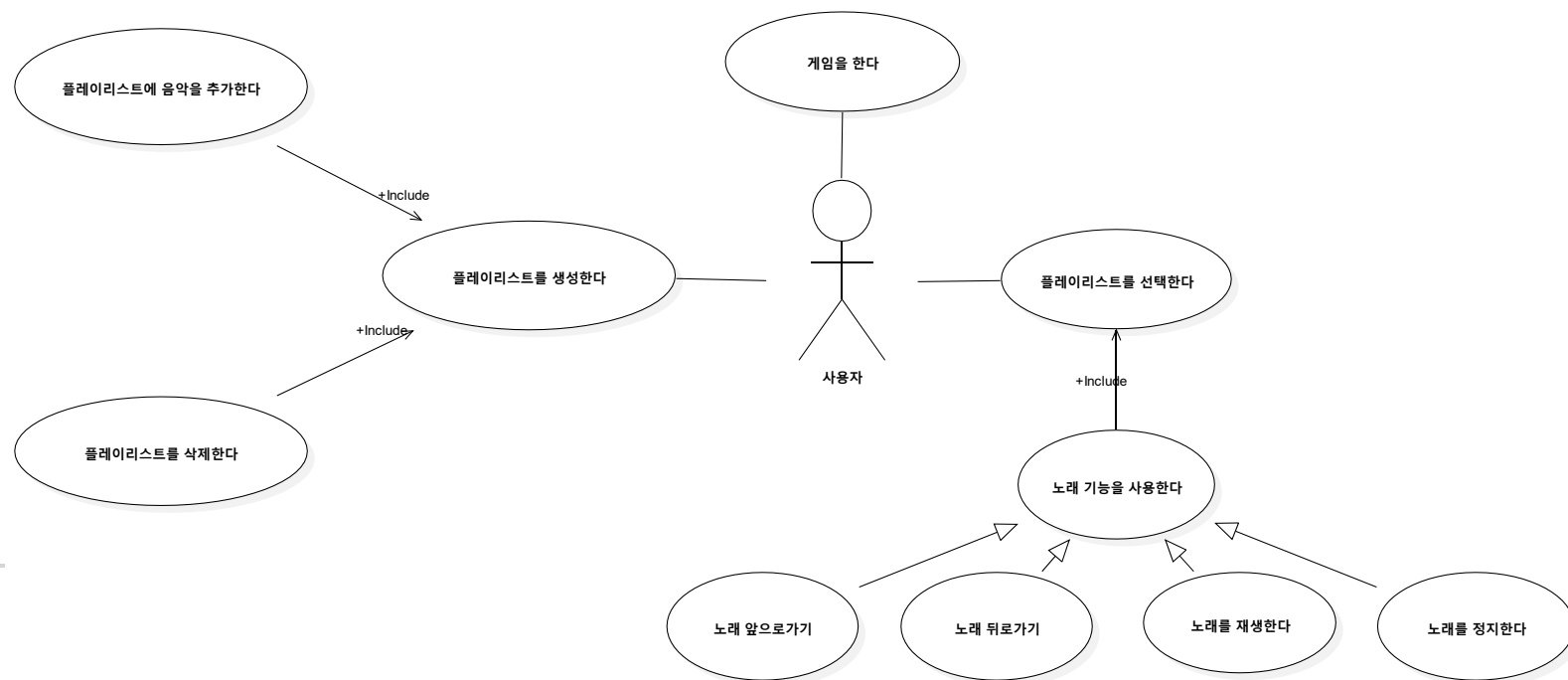
Visual Wave



Visual Wave

- Play Music
 - Add Music: Drag and Drop
 - Enjoy Music with visualizer
 - Press R: Stop Rotation
- Play Game
 - Press Enter
 - Dive into visualizer

Use Case Diagram





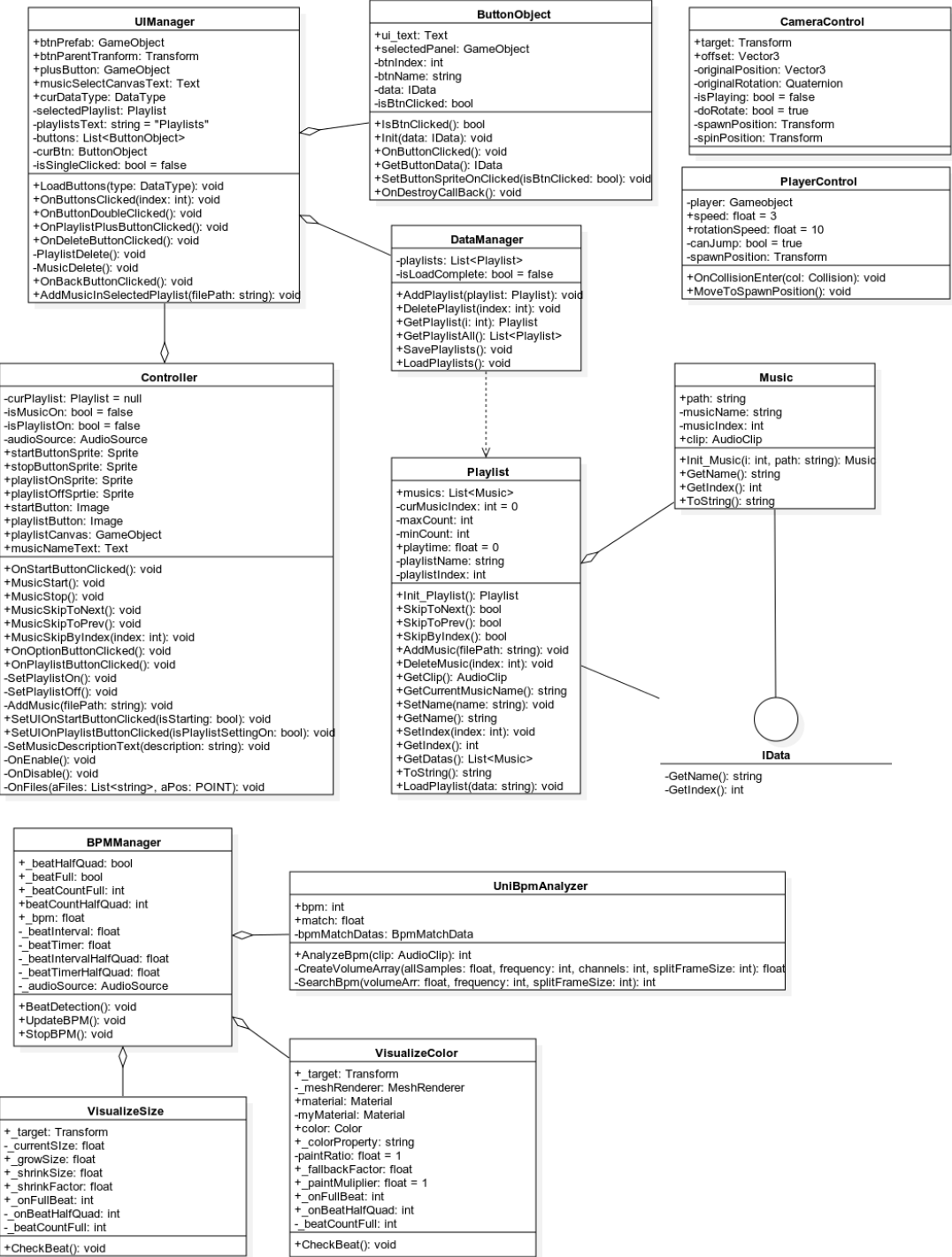
How

Core Classes

Controller Class	Start, Stop, and Skips Music and Controls UI of it
Playlist Class	Manages Music
Database Manager Class	Add, Delete, Save, Load, ... operation on Playlist
UI Manager Class	Manages Pop Up UI (Add or Delete Playlist, Add or Delete or Select Music UI)
BPM Manager Class	Handles BPM based on current music clip data : Used
Visualize Color / Size	Visualizes current music with color and size



Class Diagram





Demo

Let's Watch Our Demo



Thank You
