

MAGE Platform

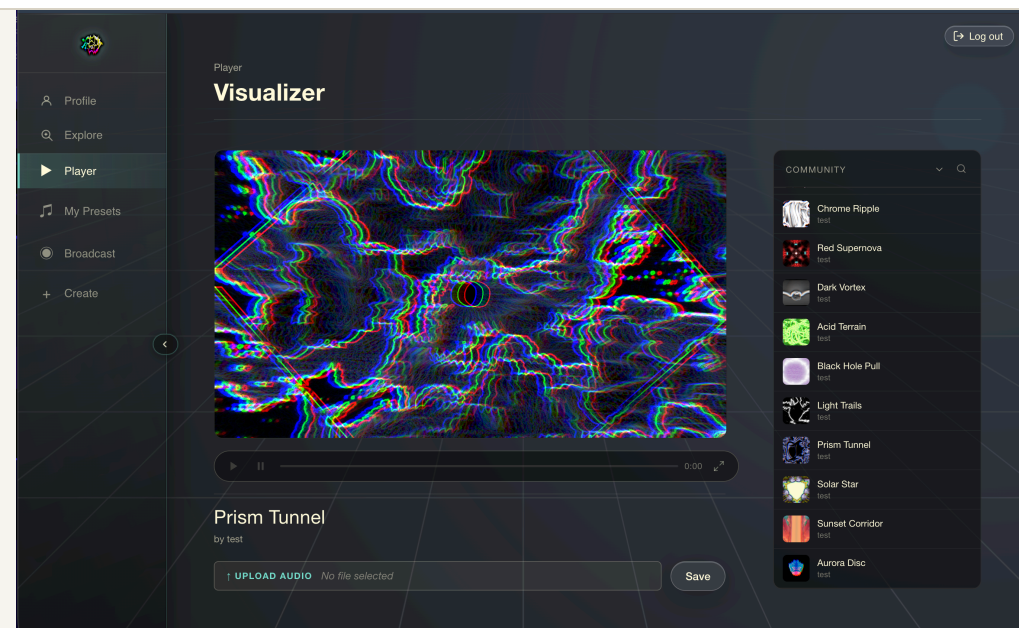
Yazeed Ghoban

Team 4 – Mages · with Jason, Roni, Amanda, Gladys

TASK 1

Player Tab

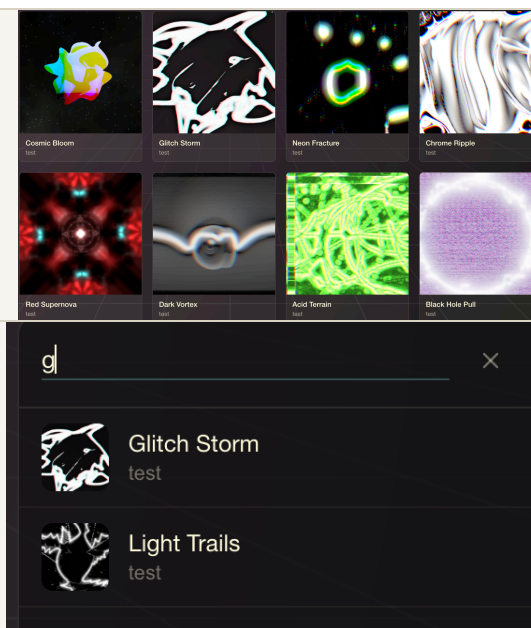
Built the audio visualizer — play, pause, seek, upload — and wired it into the MAGE engine.



TASK 2

Preset Thumbnails

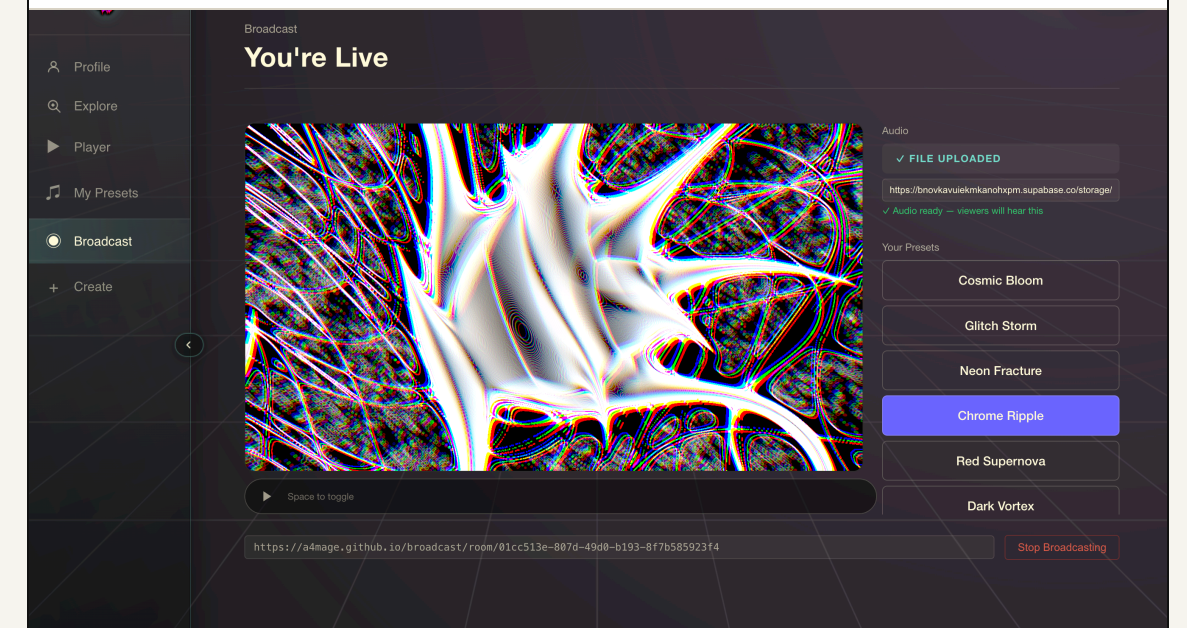
Live thumbnails for every preset card on Explore and Search, captured from the engine.



TASK 3

Broadcast System

Designed and built the broadcast feature — host plays, viewers sync over Aply. No video stream.



GITHUB github.com/A4MAGE/A4MAGE.github.io

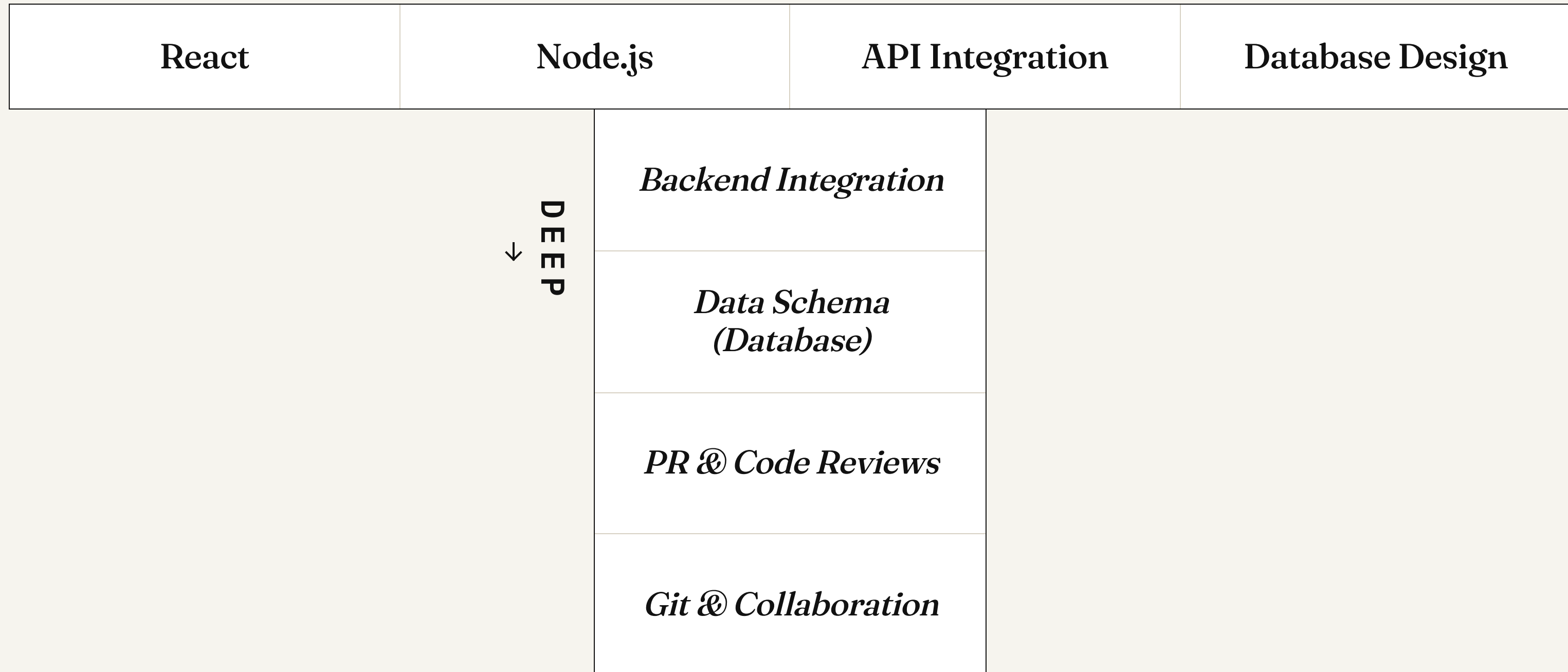
SUPABASE supabase.com/dashboard/project/bnovkavuiekmkanohxpm

LIVE a4mage.github.io/MAGEPlatform/

ARTIFACTS [/courses/cs410/s26/hdeblois/GROUP2/longproj01/t4-MA/yazeed-artifacts/](https://courses.cs410/s26/hdeblois/GROUP2/longproj01/t4-MA/yazeed-artifacts/)

T-Shaped Skills

BROAD →



Additional Plans

BROADCAST DEMO



Broadcast demo video

[WATCH ON DRIVE ↗](#)

ISSUE

When a viewer joins a live broadcast late, they wait ~30 seconds for the audio file to download locally before they finally sync with the host.

GOAL

Remove the delay. Click the link, hear what the host is playing immediately, in sync.