

Amanda G.

TEAM 4

Team: MAGE Engine

We built a full-stack (like YouTube) platform for generative audiovisual experiences, where users create and share presets, and a specialized engine renders them dynamically, using MAGE Engine.

My tasks were to write a code to create a search bar that is connected to the database table that I also wrote using SQL in supabase.

I also remove AudioEngine and AudioController imports from EnginePlayer.tsx and instead I use the engine's own audio method given by the client.

Links to your code on github in the team organization:

<https://github.com/A4MAGE/A4MAGE.github.io/tree/amanda/engine-update>

<https://github.com/A4MAGE/A4MAGE.github.io/tree/amanda/search-bar>

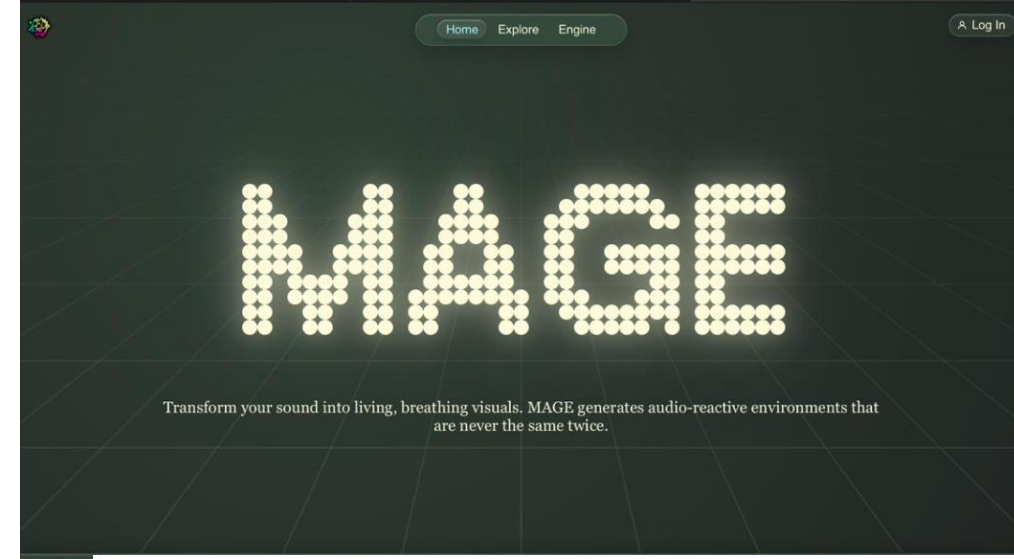
<https://github.com/A4MAGE/A4MAGE.github.io/tree/amanda/supabase-table>

Link to your artifacts:

</courses/cs410/s26/hdeblois/GROUP2/longproj01/t4-MA/amanda-artifacts>

Give a link to your deployed site:

<https://a4mage.github.io/MAGEPlatform/>



My T-Shaped skills

- Deep Skill:
 - *Testing, debugging, and troubleshooting code.*
 - *Understanding different libraries and programming languages: **HTML, SQL, JavaScript.***
 - Understanding different data structures and sorting algorithms: considering the efficiency of each, depending on their time/space complexity.
- Broad Skill:
 - *Communication and collaboration with a group.*
 - *Working on **Git-hub** with a group.*
 - Problem-solving thinking.
- Link to your nnnn.txt: : /home/amanda/cs410/8777.txt
- My initial comments: Working in this project help me grew my technical and communication skills. I learned more about programming languages and libraries like HTML and SQL. Also, I strengthened my communication and teamwork skills by listening the other team members and make group decisions.
- For the preferred roles: My team was great and I learned a lot from them. I would love to learn more so I can become a successful team leader as a software developer.

- Comments:
 - Our group finished all the required features and most of the additional features.
 - We did very well at assigning different task to each member so we can work more efficiently.
- Link to your rpaper.pdf: `/home/amanda/cs410/rpaper.txt`