



Group 101-4

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Project Description:

Avoke is a music visualizer in which different frequencies of a song are used to create a rhythmic illustration of sound. Users can upload audio files of any type and watch the animation for entertainment. We use Javascript to analyze the audio in real-time and display it on an HTML canvas. Avoke is a fun way to “watch” your music and is incredibly easy to use.

Project Tracker:

The screenshot shows the Jira Software interface for a project named 'MyTeam.IsBetterThanYours=true-4'. The left sidebar contains navigation links: 'MyTeam.IsBetterThanYours=true-4', 'MI4 board', 'Backlog', 'Active sprints', 'Reports', 'Issues', 'Components', 'Code', 'Releases', 'Project pages', 'Add item', and 'Project settings'. The main content area is titled 'Backlog' and shows a list of issues under the 'EJS and JS work' epic. The issues are: 'Login/logout' (MI4-46), 'Database testing' (MI4-54), 'Add Favicon' (MI4-51), 'Color button' (MI4-56), 'Footer' (MI4-58), 'Login button' (MI4-59), 'Login.ejs to server.js' (MI4-60), and 'Finish presentation' (MI4-61). A 'Start sprint' button is located at the top right of the backlog list.

Link to your Project Tracker:

<https://csci-3308-fa20-4.atlassian.net/>

Version Control:

<https://github.com/CSCI-3308-CU-Boulder/101-4-MyTeam.IsBetterThanYours=true>

Team Member Contributions:

We weren't able to make our project public to view the insights.

Lauren Paredes

- Made all HTML pages into ejs
- NodeJS creation and connection to postgre database
- PostgreSQL creation and implementation through nodeJS
- Database creation
- Deployment of app on heroku

Kate Reynolds

- HTML
- Login/Signup Page
- Visualizer page troubleshooting
- Testing

Zixuan Ni

- NodeJS
- HTML/EJS

- PostgreSQL
- Frontend features design
- Database connection and queries
- Logo design

Carlos Bueno

- HTML/EJS
- Javascript for visualizer
- About us and home page
- Visualizer page
- NodeJS

Muluken Chekilie

- HTML
- CSS for navigation bar
- Frontend

Giuliano Costa

- CSS and SCSS styling
- HTML
- EJS Partial
- Account dashboard
- NodeJS
- Deployment

Deployment:

<https://finalavoke.herokuapp.com/>