

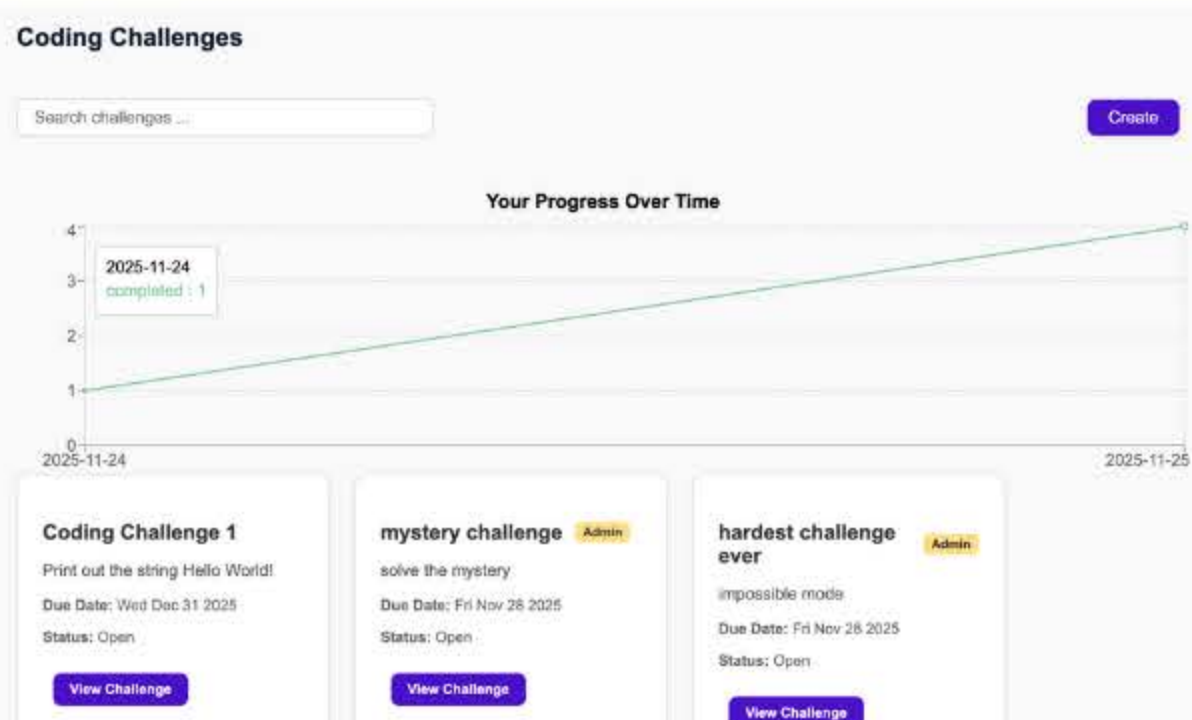
DEREFERENCED

PROJECT DESCRIPTION

Implemented spaces for users to communicate with others online which includes music syncing, voice chat and shared timer, leaderboard and badges to track users' contributions, and coding challenges with feedback to enhance learning opportunities.

TECH STACK AND DESIGN DECISIONS

Added features to the existing FakeStackOverflow codebase following the same architecture; React components communicate with Express backend controllers through REST API endpoints and Socket.IO for real-time updates, with MongoDB integration.



Above is our coding challenges page, where users can browse or create coding challenges and view their progress over time.

Below is an example of a space, showcasing a timer which the owner can start, pause, and reset, voice chat, and a button to listen along with Spotify premium.

LINUX LOVERS

the best OS... argue with the wall

Leave

Busy

Members

- devopsengineer
- edgecaseexpert
- starcoder12

25:00

Time to focus

Voice Chat 🔊 Connect Disconnect

Listen along! 🎧

FUTURE IMPROVEMENTS

- Allow for users to grade others' challenge submissions
- Continue developing private mode
- Enable video chat

MEGAN, EMMA, KENNETH, BRANDON

Please view our demo site at

- <https://cs4530-f25-2ll.onrender.com>

And our code at:

- <https://github.com/neu-cs4530/fall25-project-group-2ll>