

CS4530 Final Project: CoveyTown Events

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Project Description

CoveyTown: Revolutionizing Collaborative Spaces

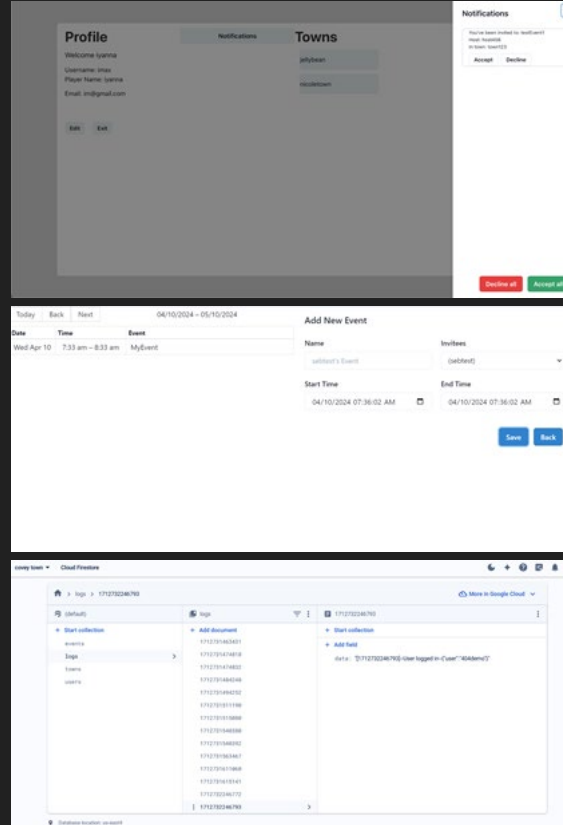
CoveyTown is a cutting-edge collaborative meeting platform designed to unite individuals within communities, groups, or companies, fostering connection and project collaboration. Traditional challenges in maintaining a consistent user identity and preserving work across sessions are addressed through innovative features such as user profiles, event scheduling, and comprehensive metric collection.

Key Features

Persistent User Profiles: Users can create and maintain a persistent identity, allowing for seamless restoration of progress and data across sessions.

Event Scheduling: A robust event planning tool enables users to coordinate activities and meetings, ensuring effective collaboration and community engagement.

Metric Collection: Developers gain insights into user behaviors, enhancing the user experience through data-driven improvements.



Tech Stack

- Firebase
- React
- Jest testing
- Render & Heroku

Design Decisions

- Added to list of meeting areas
- Profile page and mailbox
- Handling events purely in the frontend

Future Plans

- Meeting links for events
- Editable events and profile
- Town customization persisted

Links

Demo: <https://spring24-project-s24-group-404.onrender.com/>

Repo: <https://github.com/neu-cs4530/spring24-project-s24-group-404>