

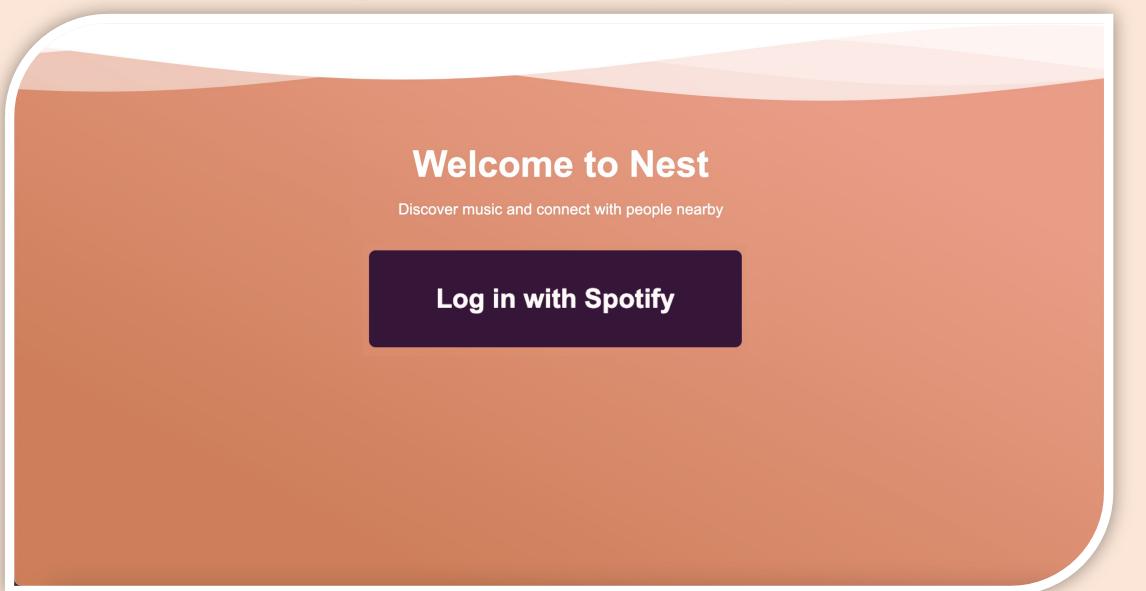


Brianna Ayala Michael Collins David Rockwell Zachary Smith Sean Whoriskey

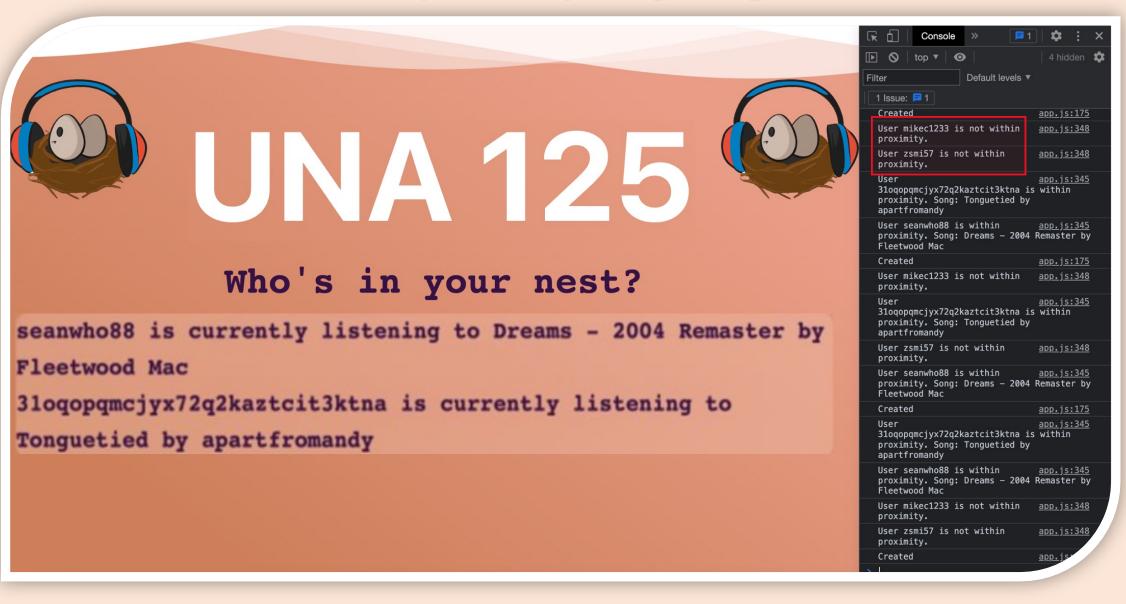
What is Nest?:

A dynamic song-sharing app designed to connect students across campus through shared music-based interactions.

1. Login With Spotify



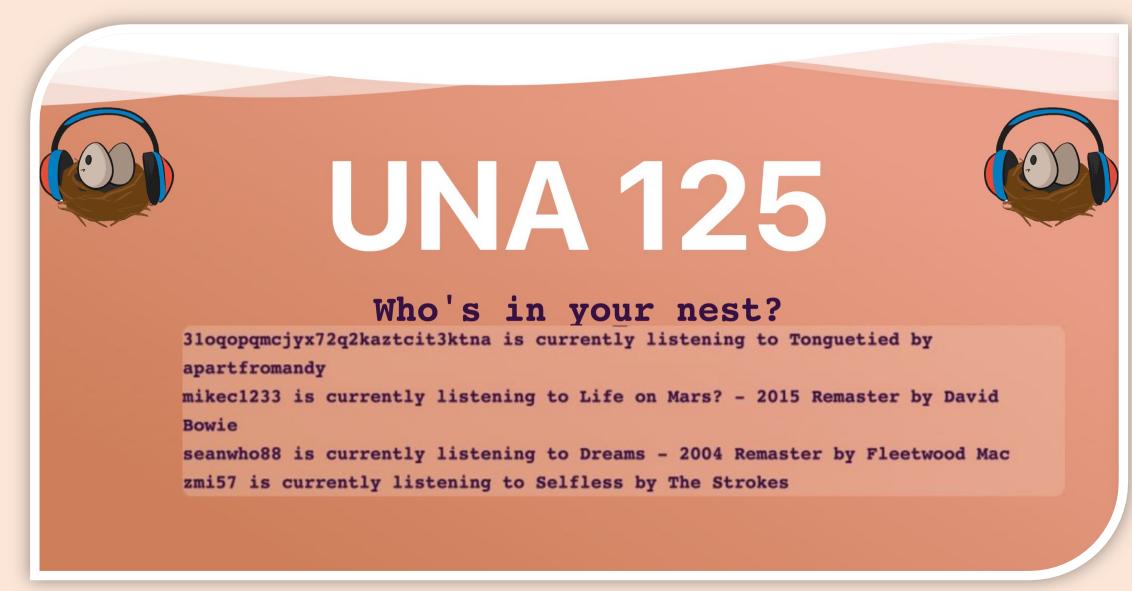
3. Leave the Nest and your info. will stop displaying.



How Nest works:

Nest allows users to connect through their Spotify account, enabling the app to display users' currently playing songs -- powered by real-time geolocation updates.

2. Head to a Nest!



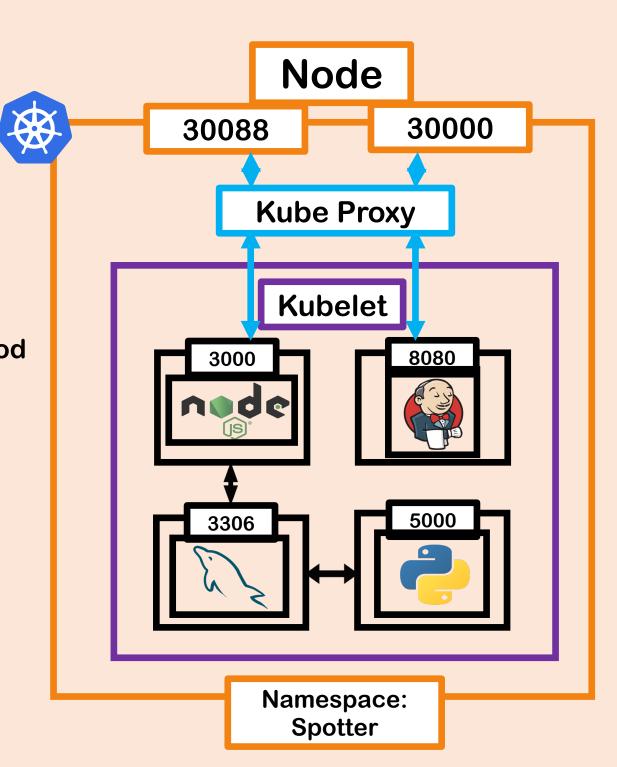
Powered by:



Technical Project Requirements

Deployment:

- General view of one of our Kubernetes nodes.
- Project utilizes three nodes for pod scheduling.
- Kubernetes deployment enables
 Nest's scalability, consistent
 environment, and robust
 configuration management
 system.



CI/CD:

- Abstract view of CI/CD pipeline
- Changes in Git repository will trigger Jenkins build
- Jenkins conducts application tests
- Successful test leads to app deployment on Kubernetes.

