Team Members: Cesar Ayala, Songtao Bu, Alejandro Ceballos, Bryan Chan, Erik Donovan-Blood, Kennard Lim, Jorge Mata Jr, Kalvin Mateo, Misael Ortega, Jonathan Saldivar, Dustin Shin
Faculty Advisor: John Hurley
***The arqive* Liaisons:** Dr. Cynthia Wang & Zachary Vernon
Department of Computer Science
College of Engineering, Computer Science, and Technology
California State University, Los Angeles

background

The arqive is a digital online storytelling map for LGBTQ+ stories that seeks to provide the full range of queer stories and then geolocates them and digitally preserves them. Users have a safe platform where they can share personal, historical, and community stories, as well as have access to information about safe spaces.

The arqive is both a web and mobile application.

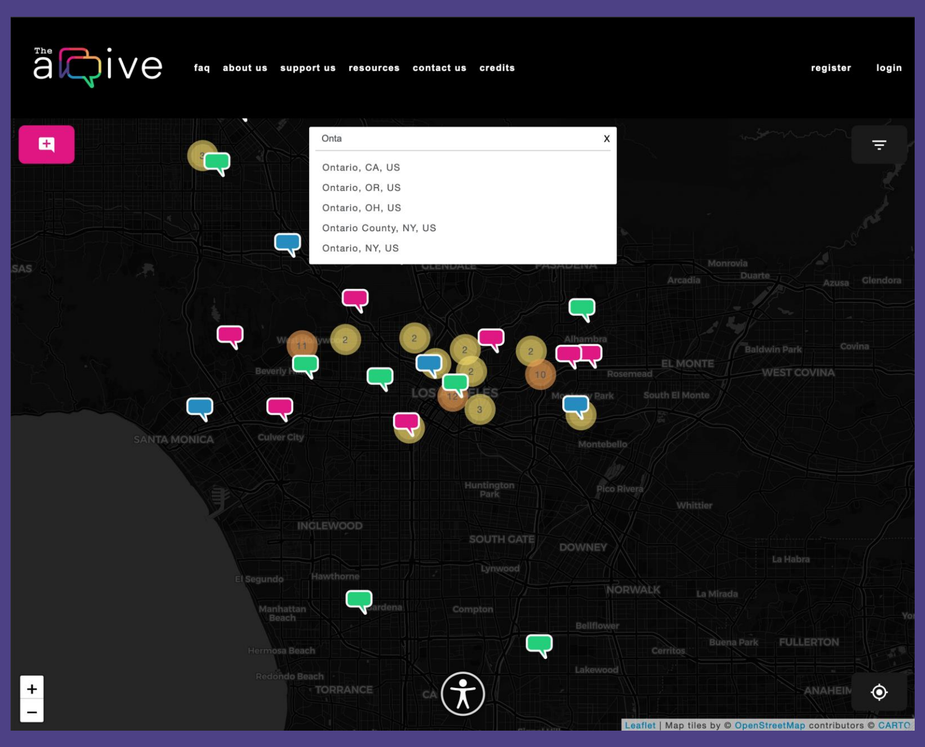
project goals

As a continuing project our goal was to expand on the progress made in the previous years:

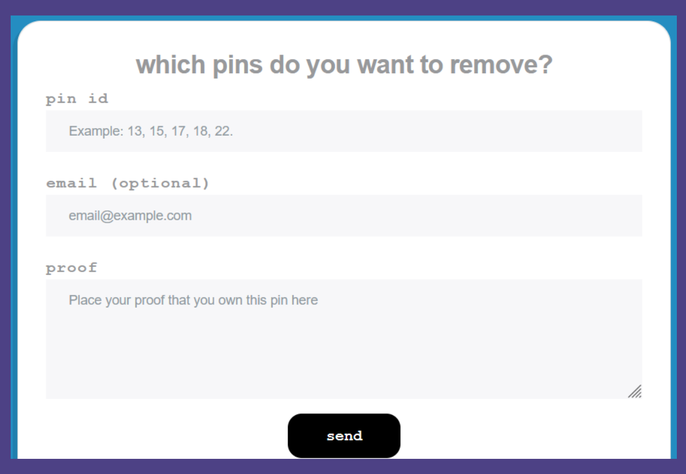
- Automated Content Moderations
- Geo-encoder Autofill
- Media Upload
- UX/UI Improvements
- AR/VR Prototype
- Update Software Stack

technologies

results







features

- Account and pin deletion
- Created a back-end for image uploads
- Implemented an auto-fill for searching locations

improvements

- Added a privacy policy
- Automated database backup
- Created Docker environment and documentation to smooth transition for future students
- Fixed various configurations and deployment issues
- Updated Python, Django and Ubuntu to current releases
- Updated web and mobile UI/UX

