

# Team B2

# MAGE PLATFORM

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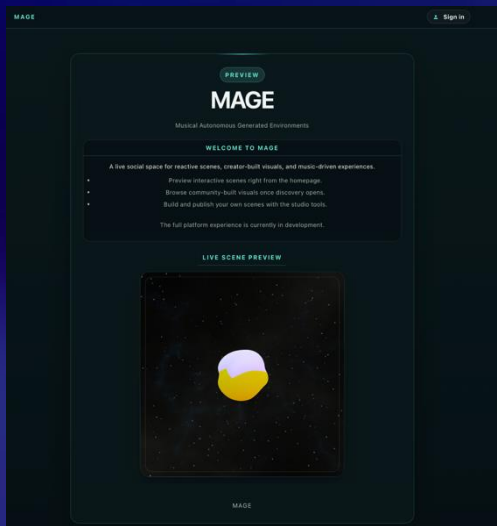
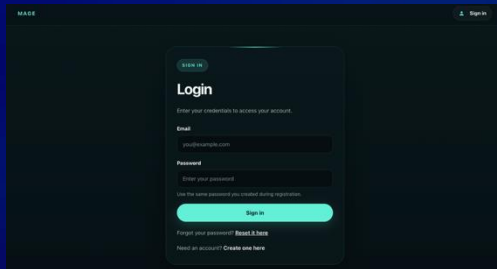
[Deployed Site](#)

## Artifacts

<https://github.com/B2MAGE/mage-backend/tree/main/docs>

<https://github.com/B2MAGE/mage-frontend/tree/main/docs>

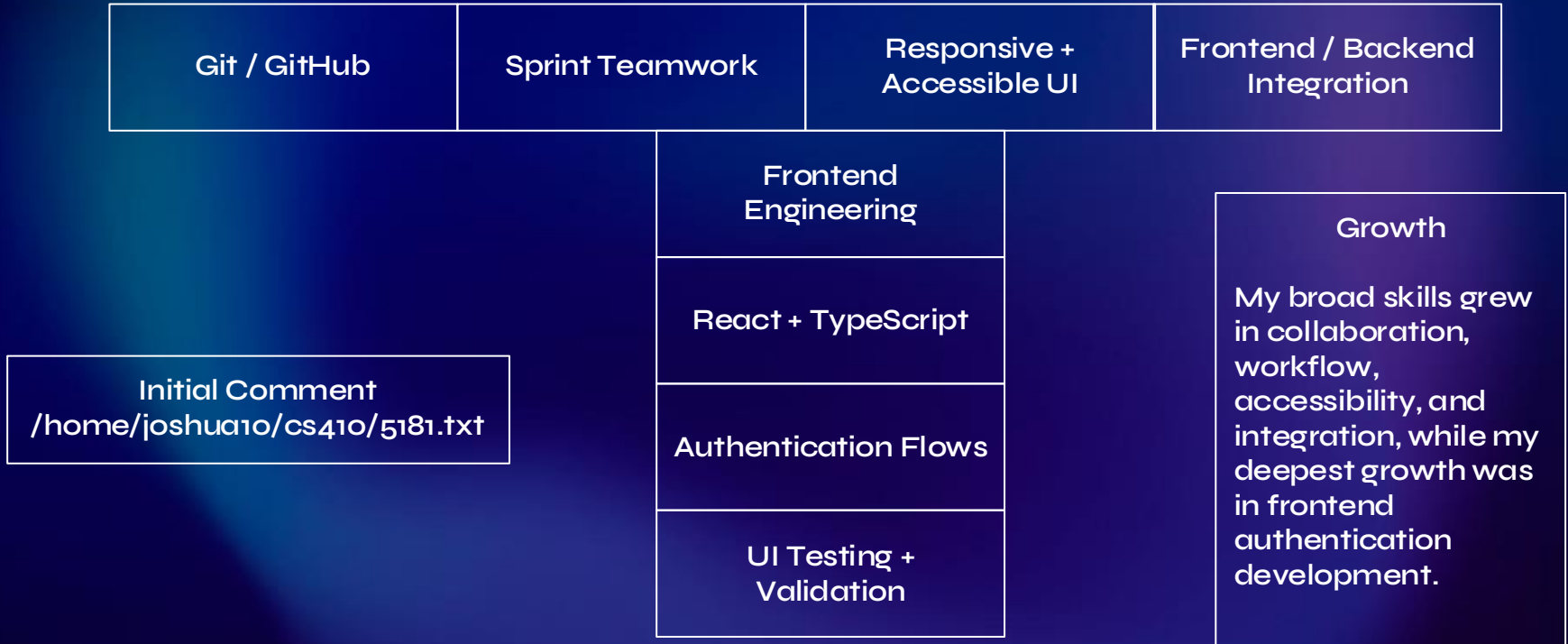
[My Contributions](#)



My work focused on the frontend authentication experience for MAGE, specifically connecting the registration page to the Google authentication flow.

- Connected the registration page to the backend Google auth flow
- Added a separate Google sign-in/sign-up path alongside local registration
- Sent the Google ID token to POST /auth/google through a frontend auth API layer
- Added loading, success, expired-token, and account-conflict error states
- Added test coverage and kept the flow responsive and accessible on desktop and mobile

# T-Shaped Skills Evolution



# Plans

My remaining focus is making the user-account and Google authentication flow stable enough for final client acceptance testing.

## ACCEPTANCE TESTING

Check invalid-token, conflict, and session-success paths with the team

## CLIENT READINESS

Confirm the deployed registration flow is stable, accessible, and easy to demo

- Authentication is only one part of MAGE, but it is what gives the platform real user ownership and secure account access.
- My work helped move the project from a visual frontend demo toward a real user-based web platform with backend-connected registration.
- This project helped me grow from building UI screens to implementing full authentication behavior, including API integration, error handling, and testing.
- Team coordination also mattered: GitHub issues, sprint planning, and shared testing made it easier to keep the authentication work aligned with the rest of the project.

Research Paper  
/home/joshua10/cs410/5181.pdf