

SocialSpot

<https://github.com/sawyerke/SocialSpot/tree/main>

<https://socialspot.club>

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Project Focus

- Make in-person connections and more natural
- Discover and connect with nearby people
- Helps combine real world interactions with Social Media
- Reduces the need for awkward introductions



Sprint Goals

- Collaborate with sponsor.
- Understand his goals for the this project.
- Create user interface and map.
- Setup initial database schema and backend in Supabase.
- OAuth user sign in and account set up.



OAuth

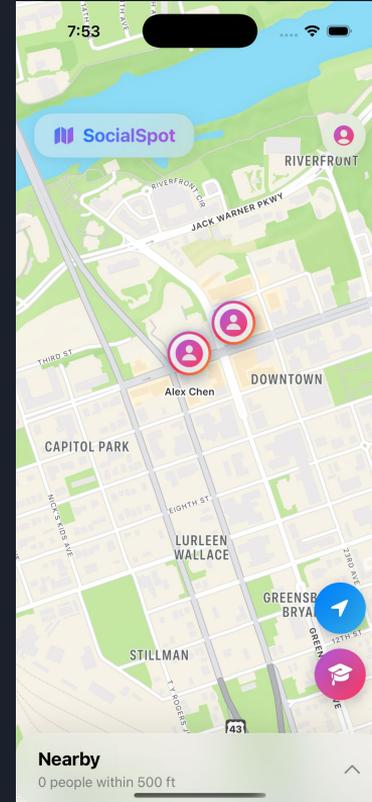


supabase



Major Sprint Achievements/Feedback From Sponsor

- App GUI
- Mapkit Integration
- Supabase Database
- OAUTH
- Test Accounts
- Had Free Reign over features
- No Feedback from Sponsor



Project Backlog

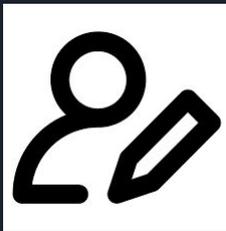
Task	Status
Implement OAUTH	DONE
Build login & account creation	DONE
Connect swift to Supabase	DONE
Implement DB & RLS policies	DONE
 Hide API keys	DONE
Full user profile editing	IP
Map functionality w/ user data	IP
 Lock down root	BACK
Profile image handling	IP
 Toggleable Location	BACK

Sprint 1 Backlog

Task	Status
Create repo and grant access	DONE
Configure dev env	DONE
Design Supabase schema	DONE
Implement OAUTH	DONE
Implement interactive map	DONE
Create SQL migration files	DONE
Handle login, account creation GUI	DONE
User profile image handling	IP
Test with dummy accounts	IP
 Rate limiting	BACK

What was not Completed/Lessons Learned

- Full live location and privacy control
- Advanced user filtering
 - Schools
 - Age-based
- Completely customizable profiles and settings management
- Bitmojis/Avatars
- Blocking functionality



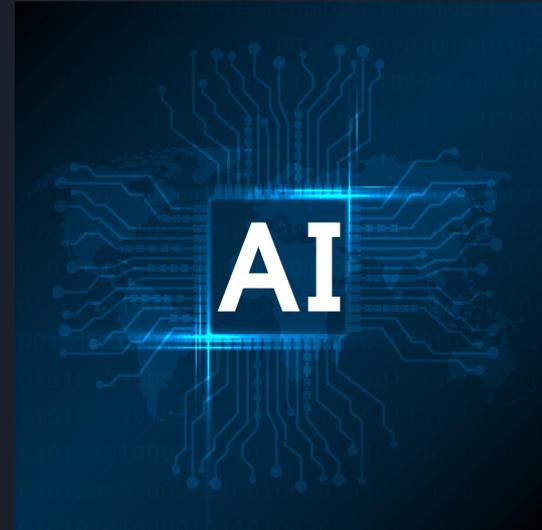
- Repo organization and branch discipline
- Communication is key for efficiency especially with new PRs
- Be mindful of security vulnerabilities
- Limited by free plans (Supabase, Oauth)





AI tools and How they Contributed to Our Productivity

- ChatGPT, Claude Code, Github Copilot, Loveable, Google Authenticator
- Idea Generation
 - Map feature editing
- Learning New Languages
- Code Generation
- Debug Tool





Contribution by each team member

- Ben:
 - App GUI
 - Account creation interface
 - In-app account management
- Ethan:
 - OAuth front-end/back-end interface with Supabase and Google Authenticator
 - Secured Domain and Helped with Main App Page
 - Created API keys
- Garrett:
 - Initial Supabase backend database schema and tables
 - Configured storage policies, secure backend data relationships
 - Built and deployed the project website (Cloudflare, AWS, nginx)
- Sawyer
 - Main App Page
 - Mapkit integration
 - Profile location display



Live demo