

# 2025 GolfSocial Concept

BRIEF OVERVIEW

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# Introducing “GolfSocial”

## PURPOSE

GolfSocial is a social golf app designed to connect golfers and simplify tee time booking. Traditional booking platforms often lack social context, leaving users hesitant to book with strangers. GolfSocial addresses this problem by enabling users to:

- Find golfers with shared interests or demographics (e.g., women looking to play with other women).
- Coordinate tee times more safely and comfortably with likeminded players.
- Enhance social engagement around golf, turning solo rounds into enjoyable group experiences.
- The app ultimately creates a safer, more engaging, and community-oriented golfing experience.

## SOCIAL & MATCHMAKING FEATURES

- Users can filter and match with other golfers based on gender, skill level, and interests.
- Enhances user safety and comfort by allowing group creation and selective invitations.

## TESTING & ITERATION

- Conducted unit and integration tests for backend endpoints.
- Used component level testing in React to ensure UI stability.
- Iterated on UX based on usability testing to ensure seamless booking and social interaction.

# Development Process

## DESIGN AND DEVELOPMENT

- Sketch basic ideas using Figma and React.
- Construct logos and favicons using Adobe Photoshop.
- Identify color palette of contrasting greens.
- Requirement Gathering & Planning
- Identified the core user needs: booking tee times safely, discovering compatible golfers, and social interaction.
- Defined MVP features: user registration, profile management, tee time search, matchmaking based on preferences, and booking.

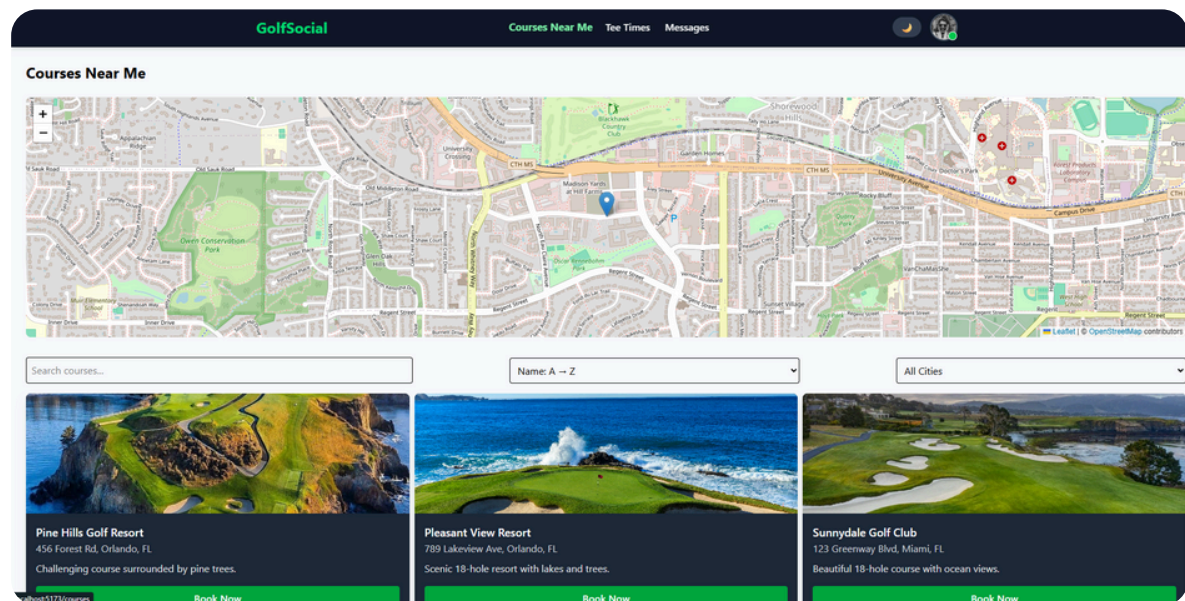


FIGURE 1

Map view using user location, with search and filter tools to find courses near the user. Includes easy booking and will link externally using GolfNow deals and course site.

# Development Detail

## BACKEND DEVELOPMENT

- Express + TypeScript: Provides a robust and typesafe server to handle API requests.
- SQLite + Prisma: SQLite serves as a lightweight database for development, with Prisma ORM ensuring structured queries and data modeling.
- Docker: Containerizes the backend for consistent deployment across environments.
- Created RESTful endpoints for user profiles, tee time listings, and matchmaking logic.

## FRONTEND DEVELOPMENT

- React + TypeScript + Vite: Fast, modular frontend with strong type safety. Vite provides a rapid dev server for efficient development iterations.
- Built dynamic pages for course listings, user profiles, and tee time booking.
- Implemented responsive UI and clientside state management for smooth user experience.

## API INTEGRATION

- GolfNow API: Integrates live golf course and tee time data.
- Enables users to view available tee times in real time and book directly through the app.
- Supports location based search, allowing users to find courses and tee times near them.

## REPOSITORY FILES LINK:

<https://github.com/kyliekenedy99/GolfSocial-Concept>

# Conclusion

## SUMMARY

GolfSocial combines social networking with golf tee time booking to address a key pain point in the golf community: finding compatible players. Using modern frontend and backend technologies ensures fast, maintainable, and scalable development. The GolfNow API enhances the app's value by providing live, accurate tee time data. This project demonstrates the power of combining social features with realworld service integrations for a niche but meaningful user experience.

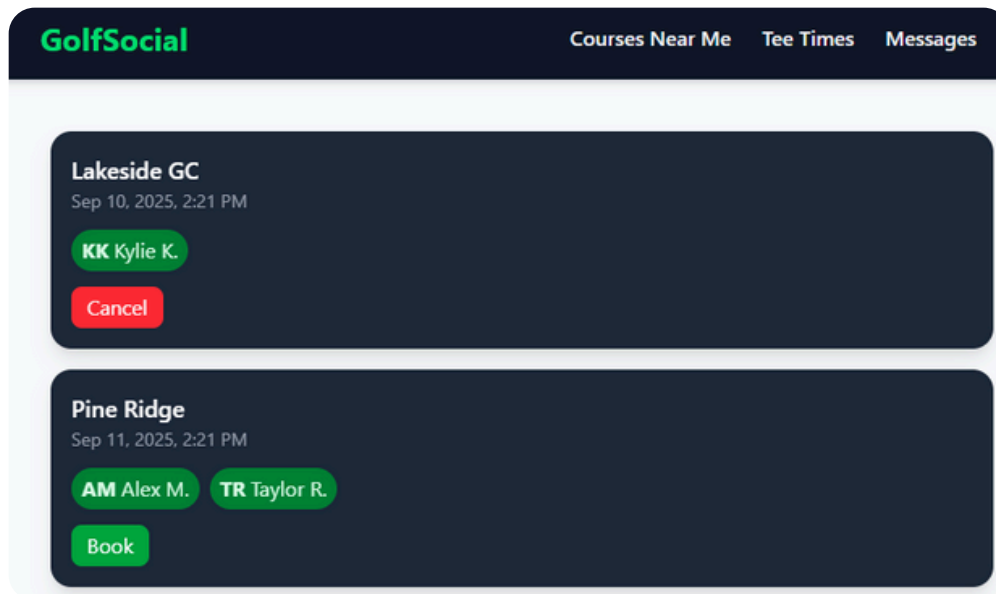


FIGURE 2

Concept of messaging system- will show users booked under tee time, user can then message who is booked under them.