# LFP (Looking for Party)

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# Description

LFP is a site that allows users to find people to play Dungeons and Dragons with. Users will be able to sign up with the service, set up a profile, and find other players or DMs (dungeon masters) near them and message each other to set up gaming sessions.

# Features

- User account creation and security
- Location services using Google Maps API
- Send and receive messages through the site

# Planning - User Stories

- Having two different profile templates – one for players and one for DMs – helps users fill out their party faster and easier

- Using Google Maps API to limit the search area to 50 miles helps users find others to meet in person around a table and play

- Messaging system and inbox lets users communicate through the app rather than rely on outside methods

# Planning - Database

There are three main tables on this database:

- The initial data with user login information

- The table containing user profile information

- The table containing the user's inbox and messages

# Technology Stack

- Java 8
- Spring Boot
- Thymeleaf
- SQL Server

# Demo

# What I Learned

- Using Spring Boot to create an in-app messaging system
- Connecting to Google Maps API for user locations
- Setting up a user profile with different templates

# What's Next

- Rating system to rate users based on play sessions to help make the best users stand out
- Incorporating Bootstrap and other style elements to improve the look of the site
- Dedicated mobile app for users to access their account any time