

# Happy Hour

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# Description

My project will be an app that allows users to search venues for the best happy hour specials. The users will be able to search based on location, time, venue type, type of food/drinks, and price range. The users can login, save their favorites, and get updates on any changes to their favorites list.



# Features

- User login: Users will be able to log in. Access to the site will not be restricted to logged in users.
- Search: Users can search happy hour specials by location, time, venue type, type of food/drinks, and price range.
- Save: Users will be able to save their favorite searches, if logged in.



# Planning - User Stories

My user stories consist of User, Search, Map Integration, and Save. As a user, I have the ability to sign up and login to my account. I can search locations based on criteria that I choose, and then see the locations on a map and get directions. If I find a favorite location, I can then save it to my profile.



# Planning - Database

This is still a work in progress. I'm assuming I'll need a user id and location id in order for the user to save locations to their profile. I might also need ids for each search term, but I'm not sure how they would all relate to each other.



# Technology Stack

- Java
- Spring Boot
- Thymeleaf
- MySQL
- Mapbox API



# Demo



# What I Learned

- How to use the Mapbox API for my search function, and to map locations and directions.





# What's Next

- Continue learning about Mapbox functionality and finishing my project.

