

# Foodie

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# Description

Foodie is a restaurant review application where people can find out info about restaurants in their area. They will also be able to view and submit reviews for restaurants. Additionally people (including restaurant owners) can submit new restaurants to the site to enable it to continue to grow.

Foodie will give people a quick way to learn about restaurant options in their area. Additionally, having access to other customer reviews will help them in making the most informed decision about where they want to eat.



# Features

- User Authentication
- Search Function
- Add Restaurant (as well as cuisine and review) Feature



# Planning - User Stories

- As a restaurant owner, I want to be able to add my restaurant to the site, so that possible customers can find me more easily.
  - Foodie is designed with the needs of both restaurant owners and patrons in mind. As such, we put equal focus into considering what each group would want to achieve.
- As a reviewer, I want to be able to leave reviews for a restaurant, so that I can inform others about my experience.
  - Nearly all the content on Foodie is derived from users. As a user of the site, the input from other users (restaurant owners or patrons) is emphasized as it is the most useful info for the users.



# Planning - Database

The database revolves around a table housing all of the restaurants. It includes basic identifiers (name, address, hours) and is joined via id to separate tables for cuisines and reviews. Additionally, a wholly separate table contains encrypted user passwords and usernames.



# Technology Stack

- Java
- JavaScript/CSS
- SpringBoot
- Thymeleaf
- MySQL



# Demo



# What I Learned

- Using GitHub for version control and as a tool for collaborative programming
- Using Trello to communicate about user stories and guide our efforts





# What's Next

- Integrating user-uploaded images
- Refining styling and site navigation
- Implementing features for registered user accounts
- Switching to a remote online database

