

Functional Specification

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OVERVIEW

This project is a food review website, where the user can create an account and write reviews on restaurants in Atlanta. Then different users can see all the reviews and make a better informed decision about the type of food experience to expect. In this document you will find the features available to the site.

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1. GOALS OF YELPING-IT-UP

1. To inform the audience of restaurants and create a better food experience.
2. To broaden the choices of restaurants available to the audience.
3. To have ease of access to the services available on this site.
4. To build a diverse community with

2. FEATURES

2.1 User Accounts

- Website allows user to create an account with its own password.
 - Username and password is stored on heroku database.
 - Must use an email to associate account with.
- Users are able to write reviews on restaurants.
 - Reviews viewable to anyone
 - Restricted to write reviews if you do not have an account.
- Users are able to quick rate restaurants with the star rating.

2.2 Search Bar

- Website allows user to search restaurants in Atlanta that are stored on our database.
 - Small mistakes in spelling will be ignored and return the most similar restaurant name.

2.3 Google Maps

- Every restaurant will have a Google Map pinpointing the place of the restaurant.
- Option of getting directions to the restaurant through Google Maps.

2.4 Restaurants

- The ability to add restaurants to the website
 - Only allowed if user rank is administrator.
- Restaurant's data is pulled and saved into a csv file then the data is merged into mySQL or through postgreSQL

3. WEBSITE LAYOUT

3.1 Homepage

- Lists restaurants contained in database.
 - Contains name, address, phone number.

3. WEBSITE LAYOUT Continued...

3.2 About

- This page contains information about the website.

3.3 Contact

- Contains information about the developmental team.
 - Emails of the members of the team.
 - Personal website of individual members of the dev team.

3.4 Sign-Up

- Create your account at this page
 - Requirements
 - First name and last name
 - Email and password

3.5 Log-In

- Simply need email and password to log-in.

3.6 Search Bar

- Located always at the top with the banner for quick searching.
- Search bar results do the following:
 - Pulls the restaurant data.
 - Matches with most similar search with restaurants in database.

3.7 Forgot your password?

- Using your email, the user can reset his or her password.

3.8 Restaurant Page

- Shows name, phone, address and google maps of the restaurant
- Reviews are listed here.
 - Reviews contain:
 - The name of the user reviewing it.
 - The user's review.
 - The user's star ranking and date of post.

3.9 Edit Profile

- On this page you can change your account information such as:
 - First Name
 - Last Name
 - Email and Password

4. AUDIENCE

This website is targeted for use by anyone. Anyone should be able to use this website in an easy and clear way. By allowing anyone to join and make reviews, users are able to get a different perspective on restaurants and in turn users are able make choices they would have not made if they have never visited the restaurant or heard about it before. This does not only allow a broader pool of choices for the user, but also deter users from bad experiences other users have experienced or inform users about great experiences.

5. In-Depth Functionality

5.1 User Accounts

- Website allows user to create an account with its own password.
 - Username/Email and password is stored on heroku database.
 - Must use an email to create account with.
 - Other required information to create account:
 - First and Last name
 - Password
- Creating an account
 - Required information to make an account
 - First Name
 - Last Name
 - Email
 - Password
- Editing an account
 - Able to change:
 - First and Last name
 - Email
 - Password
- Delete an account
 - Lets user delete their account if they need to.

5.2 Restaurants

- Adding restaurants
 - Only available to admin rank users.
 - Admin will have option to “New Restaurant” on website and be allowed to create the restaurant.
- Editing restaurants
 - Only available to admin rank users.
 - On restaurant page will have access to edit and update option.

5. In-Depth Functionality Continued...

5.2 Restaurants Continued...

- Delete restaurants
 - Only available to admin rank users.
 - On restaurant page, admin will have access to delete option.
 - After clicking delete confirmation prompt asking you to confirm the decision.
- Adding reviews
 - Users who have made an account are allowed to make reviews.
 - Users who have made an account are allowed to use star rating system.
- Editing reviews
 - Users who have made an account are allowed to edit their reviews.
- Deleting reviews
 - Users who have made an account are allowed to delete their reviews.

5.3 Google Maps

- View larger map
 - Viewing larger map will open new tab and allow you to use Google Maps with the address of the restaurant.

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