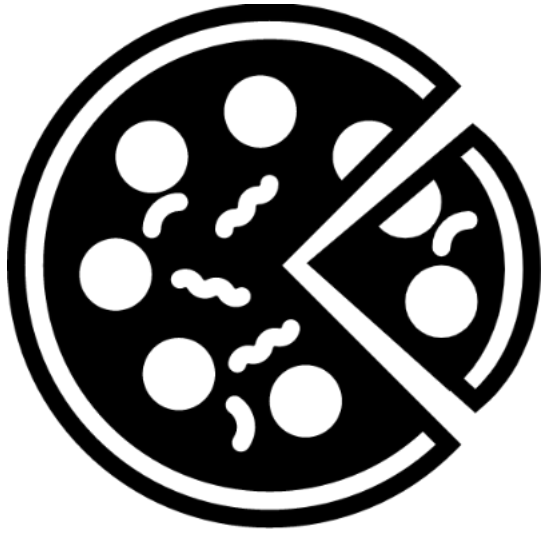


Capstone Project – Frank Luis-Ravelo

App to connect small business with people in third world countries, You as a User can see restaurants around your area, Like, leave reviews, and connect with them.

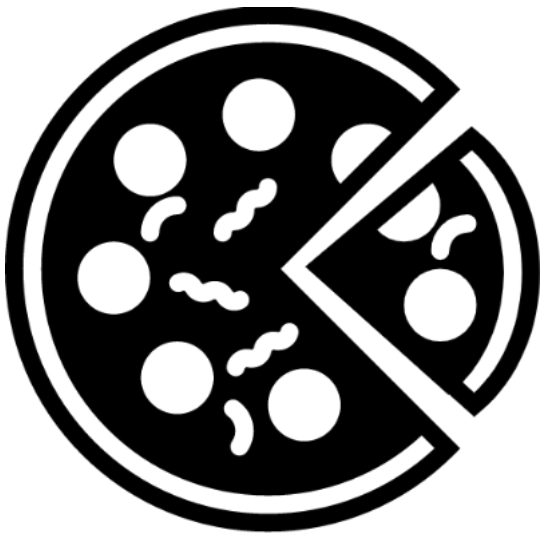
User Stories

- Non-user can see all businesses within the city
- Non-user can select one business and see some info

- As a user I want to sign in/up
- As a user I want to see a list of restaurants in my city, and select one
- As a user I want to see the menu of the selected restaurants

- As a user I want to Write a new review
- As a user I want to Read multiple reviews
- As a user I want to Read a single review
- As a user I want to Update a review I own
- As a user I want to Delete a review I own

- As a user I want to see the restaurant contact info (Phone Number, Location)
- As a user I want add a restaurant to favorite



Capstone Project – Frank Luis-Ravelo

Entity Relationship Diagram

V1 - ERD - Capstone Project

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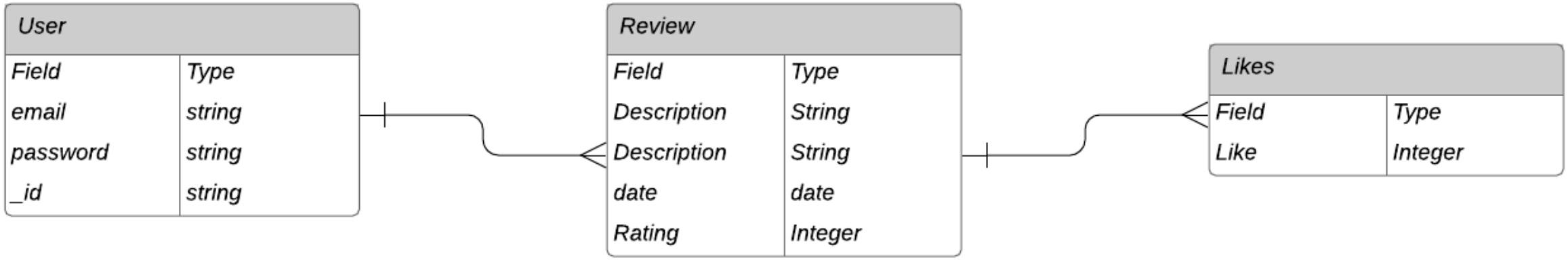

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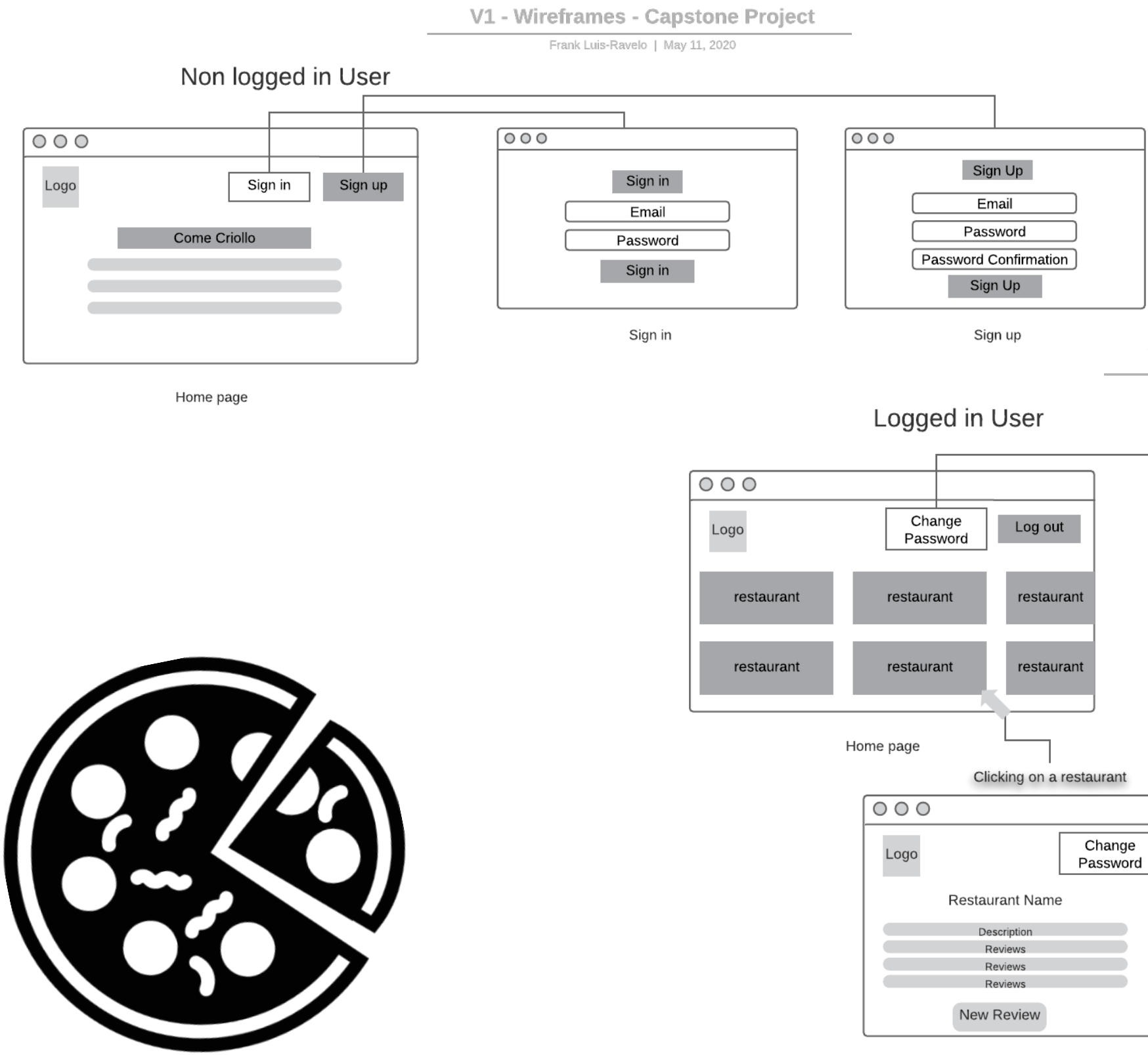

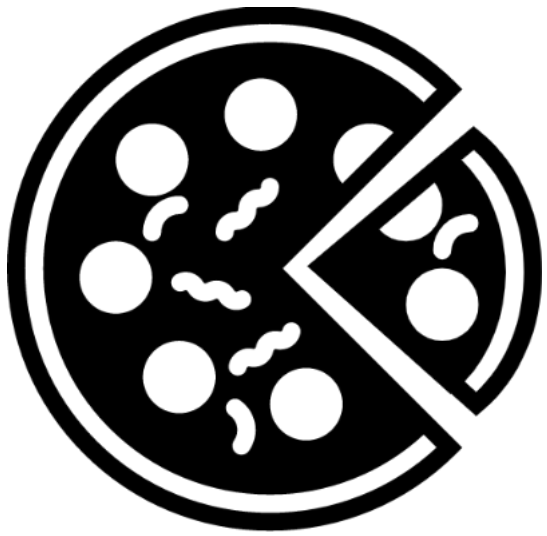

Capstone Project – Frank Luis-Ravelo

V1 - Wireframes - Capstone Project

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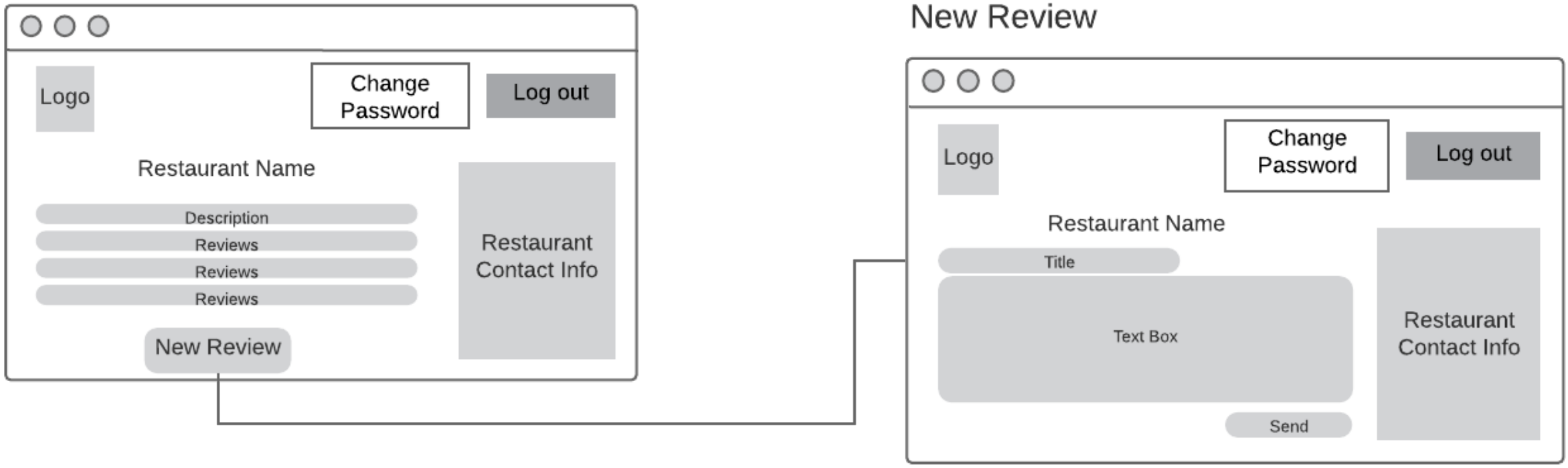
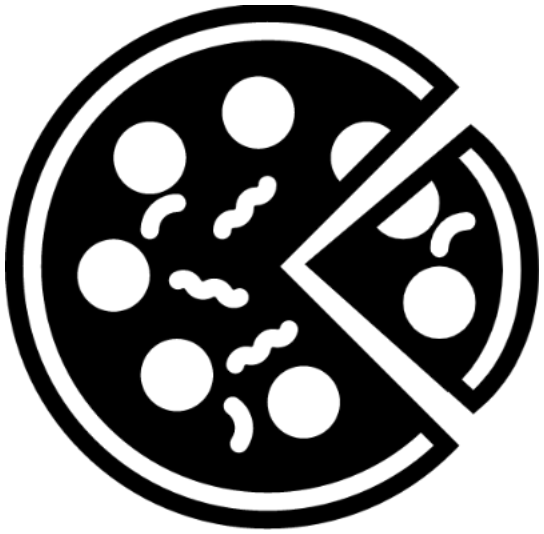
Writing a Review





Capstone Project – Frank Luis-Ravelo

V1 - Wireframes - Capstone Project

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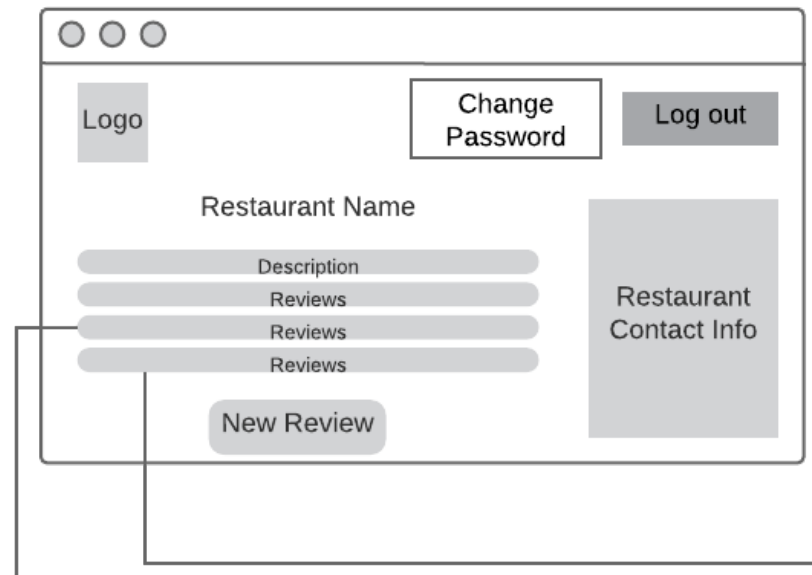
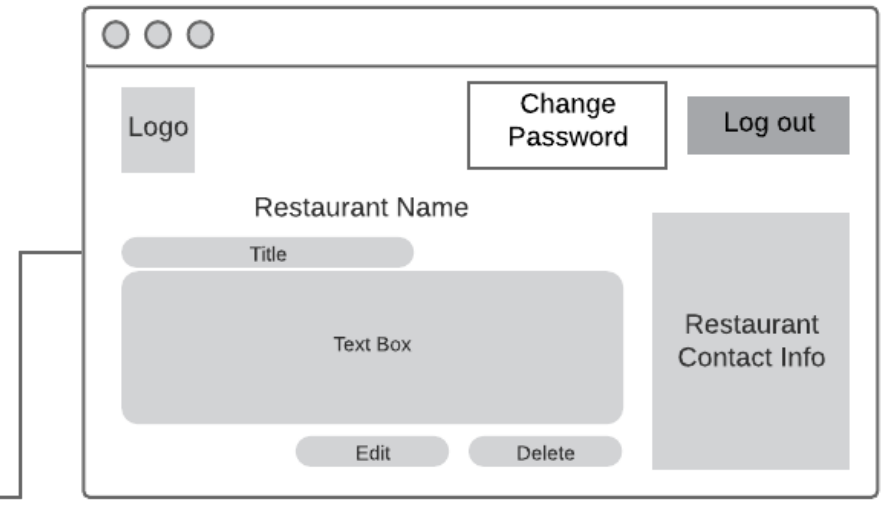
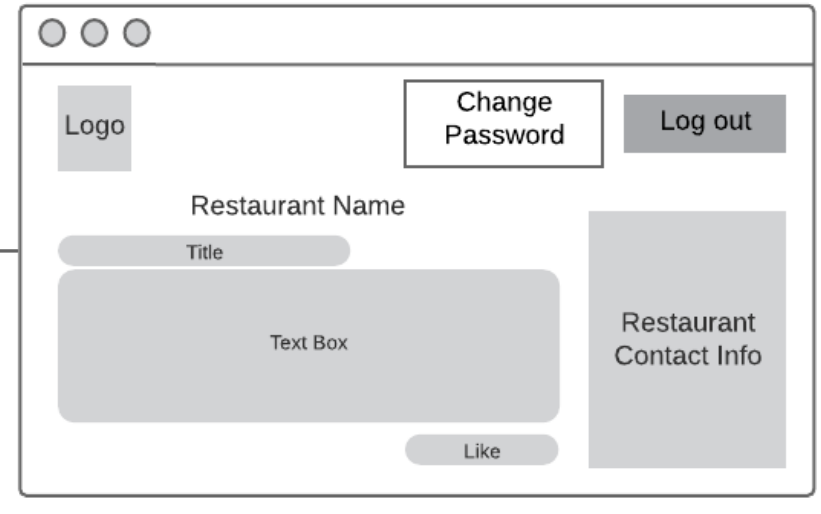
Writing a Review



Review Owned By The User



Review Not Owned By The User



Planning

- ✓ Create User Stories
- ✓ Create Wire Frames
- ✓ Create ERD
- ✓ Set Up Project Kanban

Set Up

- **API**

✓ Express API Template

✓ Github Repository

✓ Deploy to Heroku

- **Client**

✓ React Template

✓ Create a Github Repository

✓ Deploy to Github Pages

API Planning

API

- ✓ Express-api
- ✓ Create your resource and end points
- ✓ Resource: User
  - ✓ Username
  - ✓ Email
  - ✓ Password
- ✓ Resource: Restaurant
  - ✓ Title
  - ✓ Description
  - ✓ Rating
  - ✓ Owner
  - ✓ …
- ✓ Resource: Review
  - ✓ Title
  - ✓ Description
  - ✓ Rating
  - ✓ Owner
- Resource: Like (V2)
  - Quantity
  - owner
- ✓ Test resource's end points with curl scripts
- ✓ Add the relationship to a User
- ✓ Add User ownership to resource controller

Client Planning

Client

- ✓ Authorization
- ✓ Sign Up (Postman then web app)
- ✓ Sign In (Postman then web app)
- ✓ Change Password (Postman then web app)
- ✓ Sign Out (Postman then web page)
- ✓ All API calls have success or failure messages
- ✓ Crud on resource
- ✓ Create resource (Postman then web app)
- ✓ Get all of their owned resources (Postman then web app)
- ✓ Delete single resource (Postman then web app)
- ✓ Update single resource (Postman then web app)

Final Touches

- README
  - Documentation for the whole project
- Troubleshoot/Debug
  - Test all ends
- Style
  - Responsive design