

Machi Ramen

A full-stack web application created by **Olivia Dang** and **Henry Drayton**

Machi Ramen

Machi Ramen is a small family-run Japanese restaurant in the heart of Ultimo.

- Expand their brand exposure (Branding/Home)
- Portray their story to the public (About Page)
- Maintain a current menu - create, update and delete items (Auth/Menu)
- Friendly contact page for customers (Contact)



Possible Extensions

BOOKINGS

Ideally, the web application will feature a booking system where users can pre-book a table without having to call Machi Ramen directly.

BLOG

An extension of the web application will be a blog page so users can keep up to date with the restaurant's developments.

ONLINE ORDERING

The customers would select their dishes to be added to their shopping cart, leave any comments in a form for the restaurant and pay online through a third-party service such as Stripe.

MAP LOCATION

An addition to the contact page would be a Google Maps integration so users can see where the shop is located in relevance to its surroundings.

Tech Stack

Application

- Backend API: Ruby on Rails
- Frontend: JavaScript, ReactJS

Database

- PostgreSQL

Deployment Server

- Backend API: Heroku
- Frontend: Netlify

CSS Framework

- Tailwind

Image Cloud Storage

- Amazon Web Services

Version Control

- Git
- Github

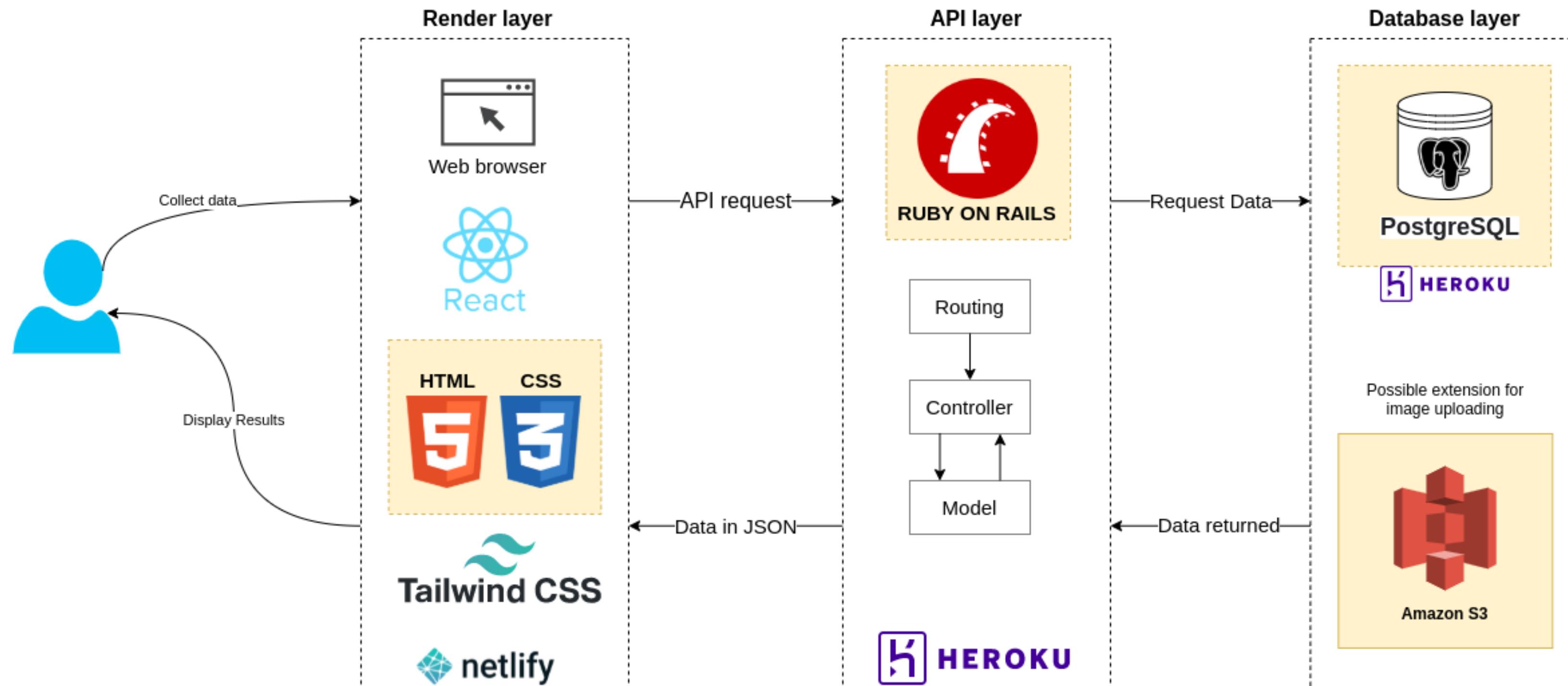
Project Management

- Trello

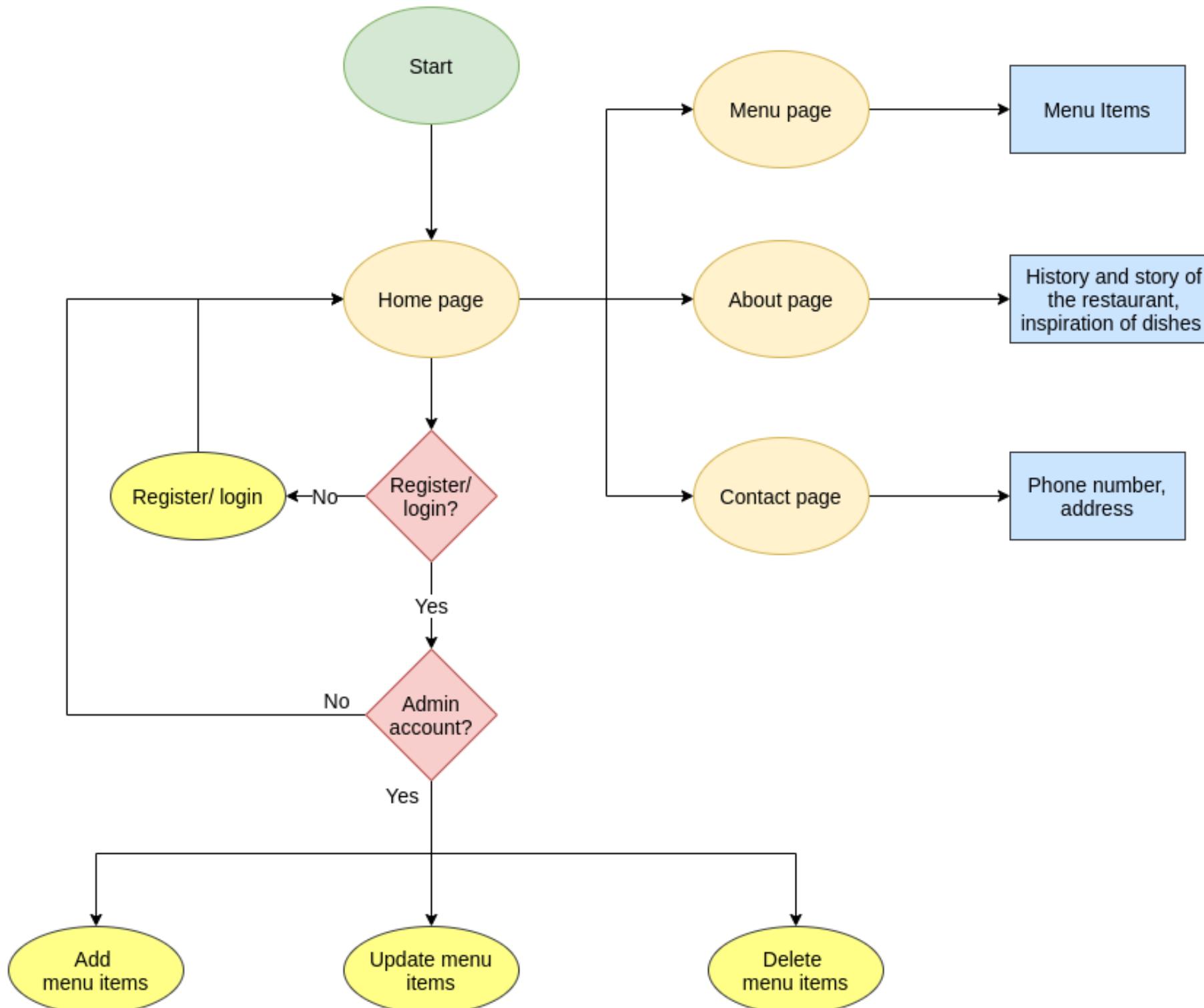
Design

- Figma

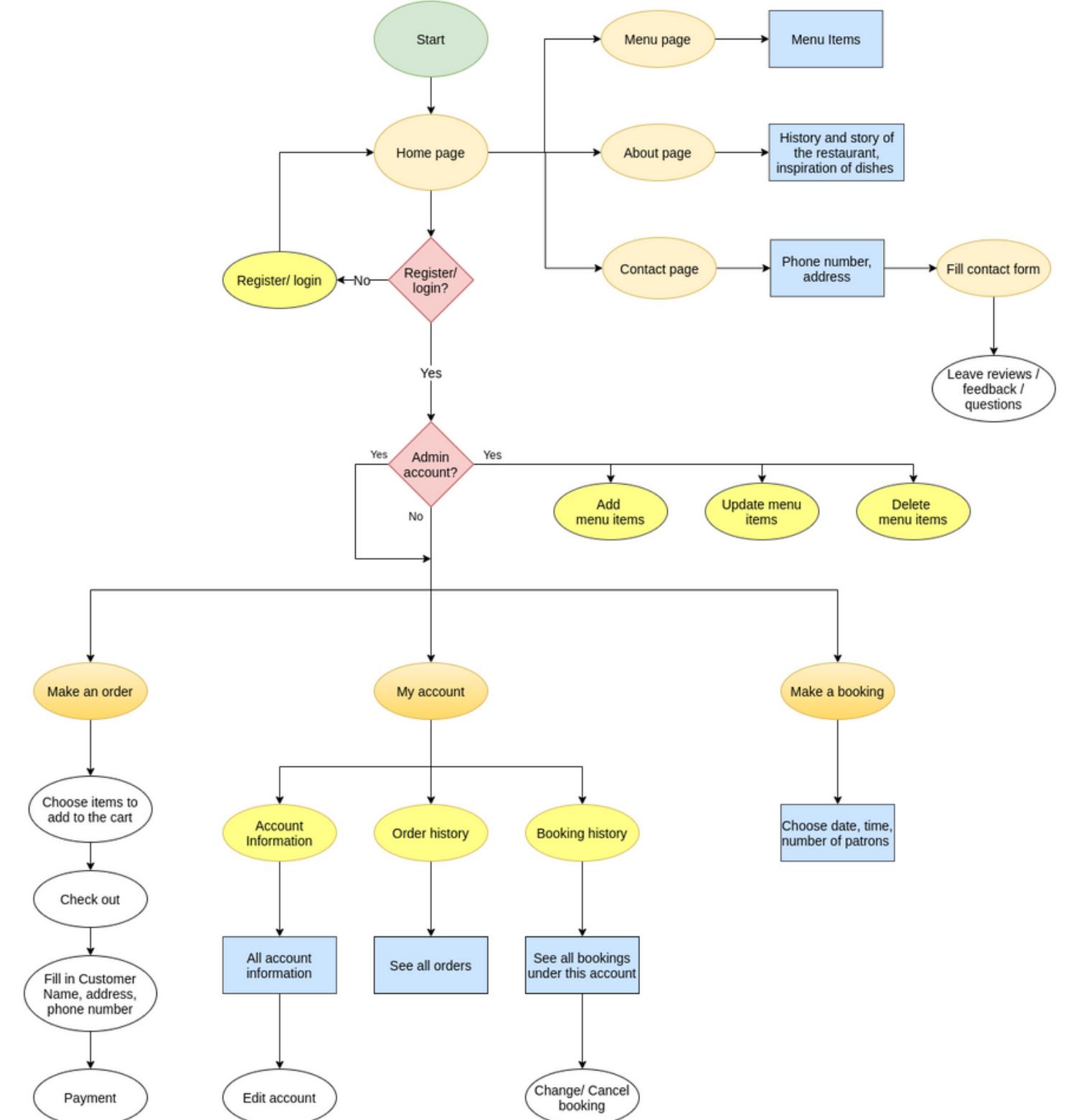
Machi Ramen Application Architecture Diagram

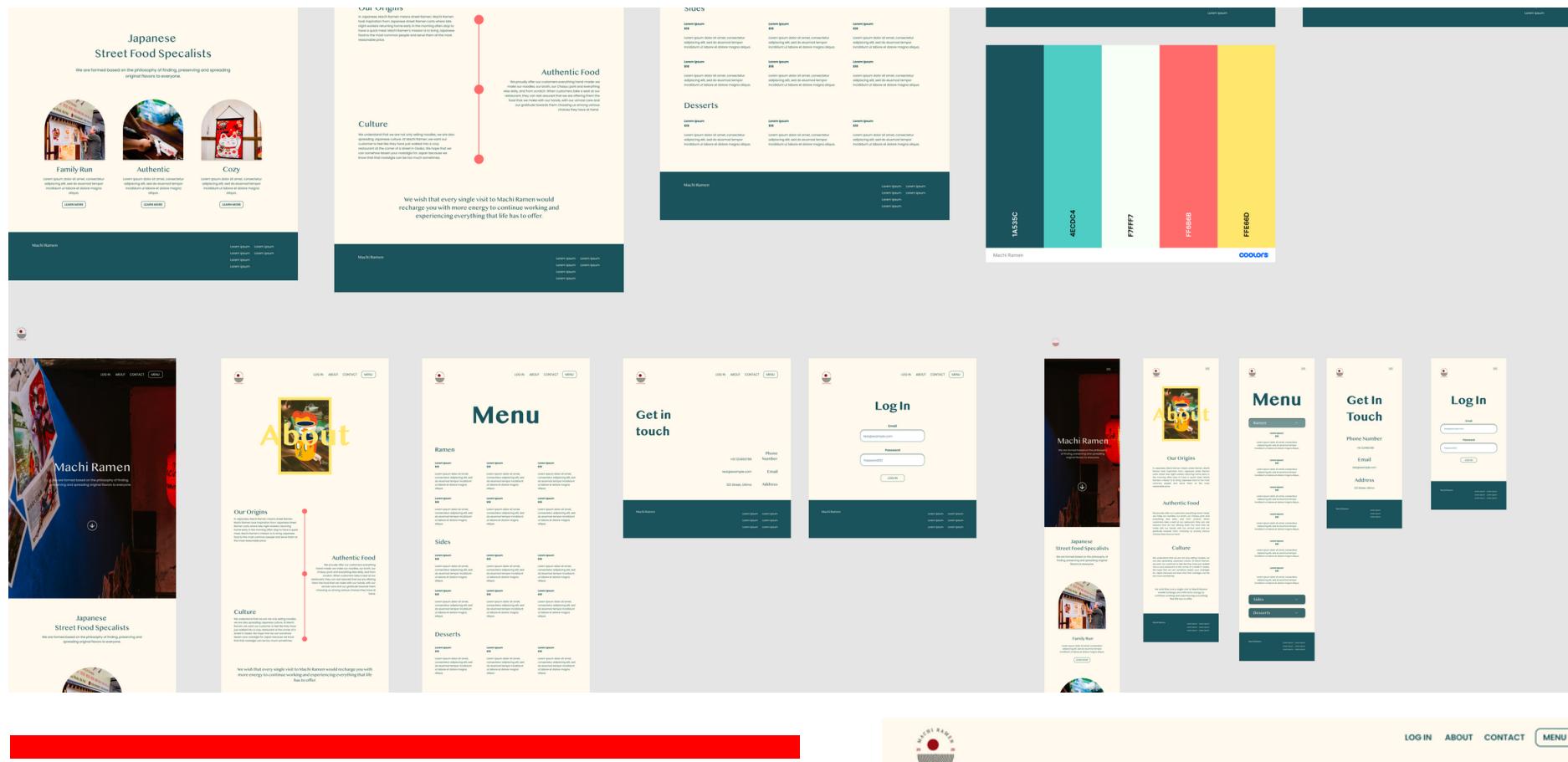


Sitemap of Machi Ramen: the MVP version



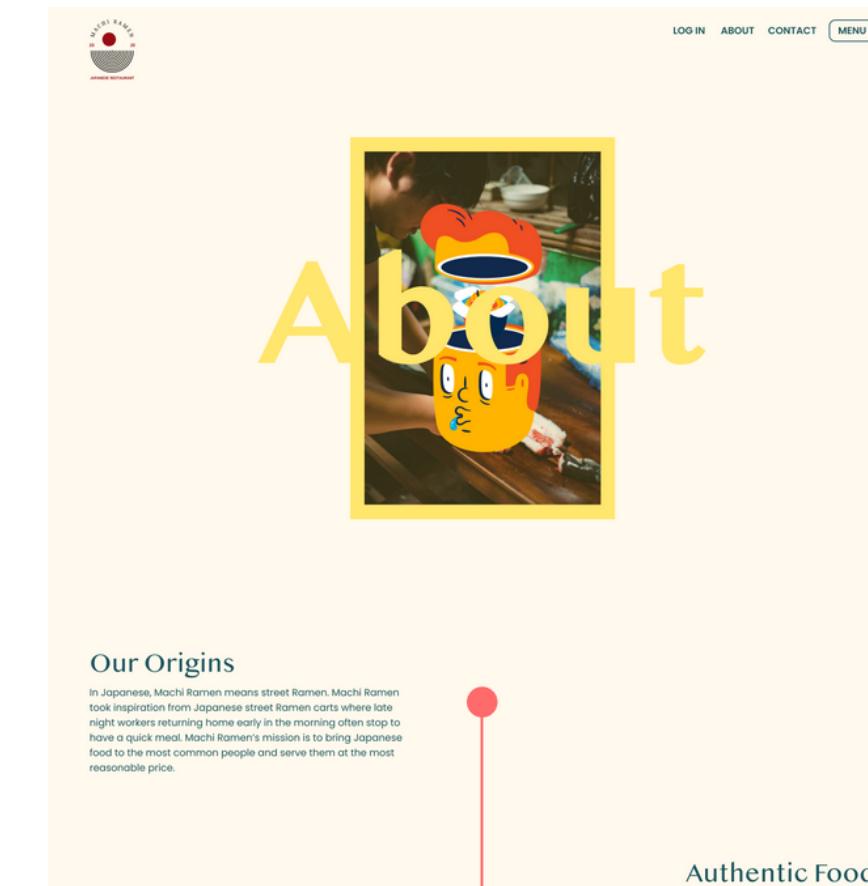
Sitemap of Machi Ramen: with possible extensions





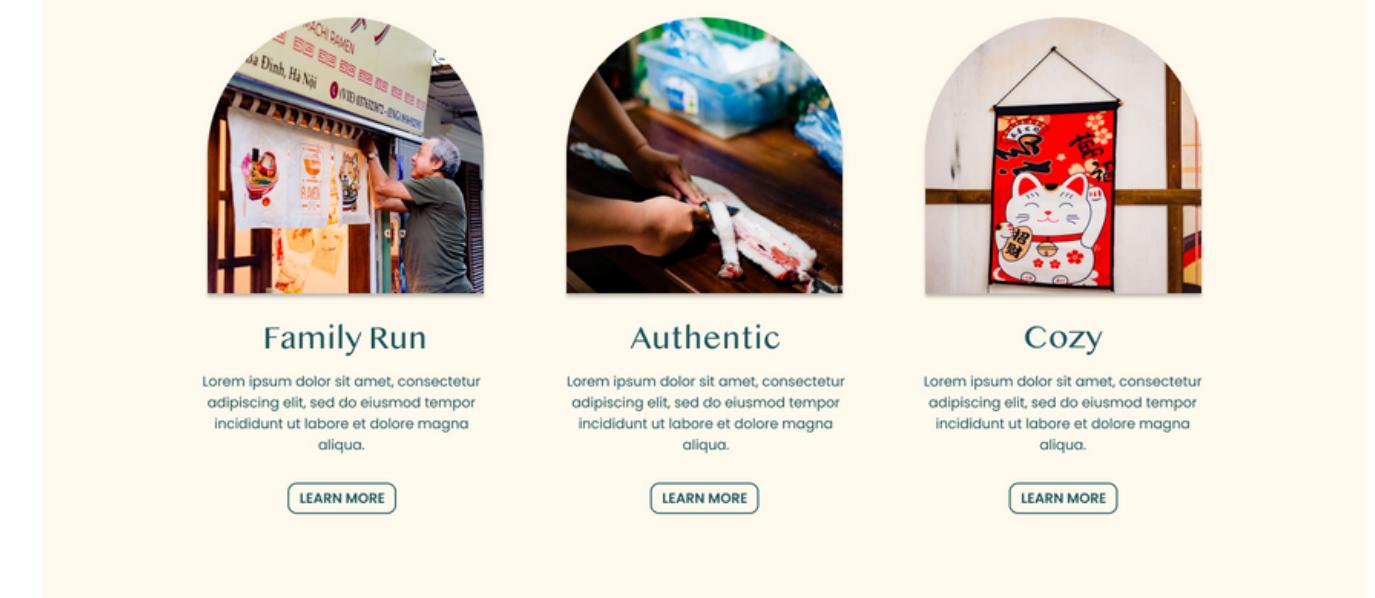
Wireframes were created to determine the layout, style and user task flow in the application.

A colour pallet was chosen and used consistently throughout the whole website. The wireframes are designed for a fully responsive website.



Japanese Street Food Specialists

We are formed based on the philosophy of finding, preserving and spreading original flavors to everyone.



Project Timeline

OUR STEPS TO ACHIEVE SUCCESS



PLANNING

Planning tasks and assigning responsibilities was the first stage of development. For the most part, Henry is working on the front-end and Olivia is working on the back-end.

API & REACT

Building an API on Rails and creating the framework for this to be implemented in React was the second stage of development. This is still ongoing however, basic CRUD functionality has been achieved.

TESTING

Testing the front-end with Jest and the back-end with RSpec is the third part of development which will be ongoing until final submission.

EXTENSIONS

Depending on how much additional time we have, further extensions will be integrated into the application such as a booking system.

Testing

JEST, RSPEC, CYPRESS

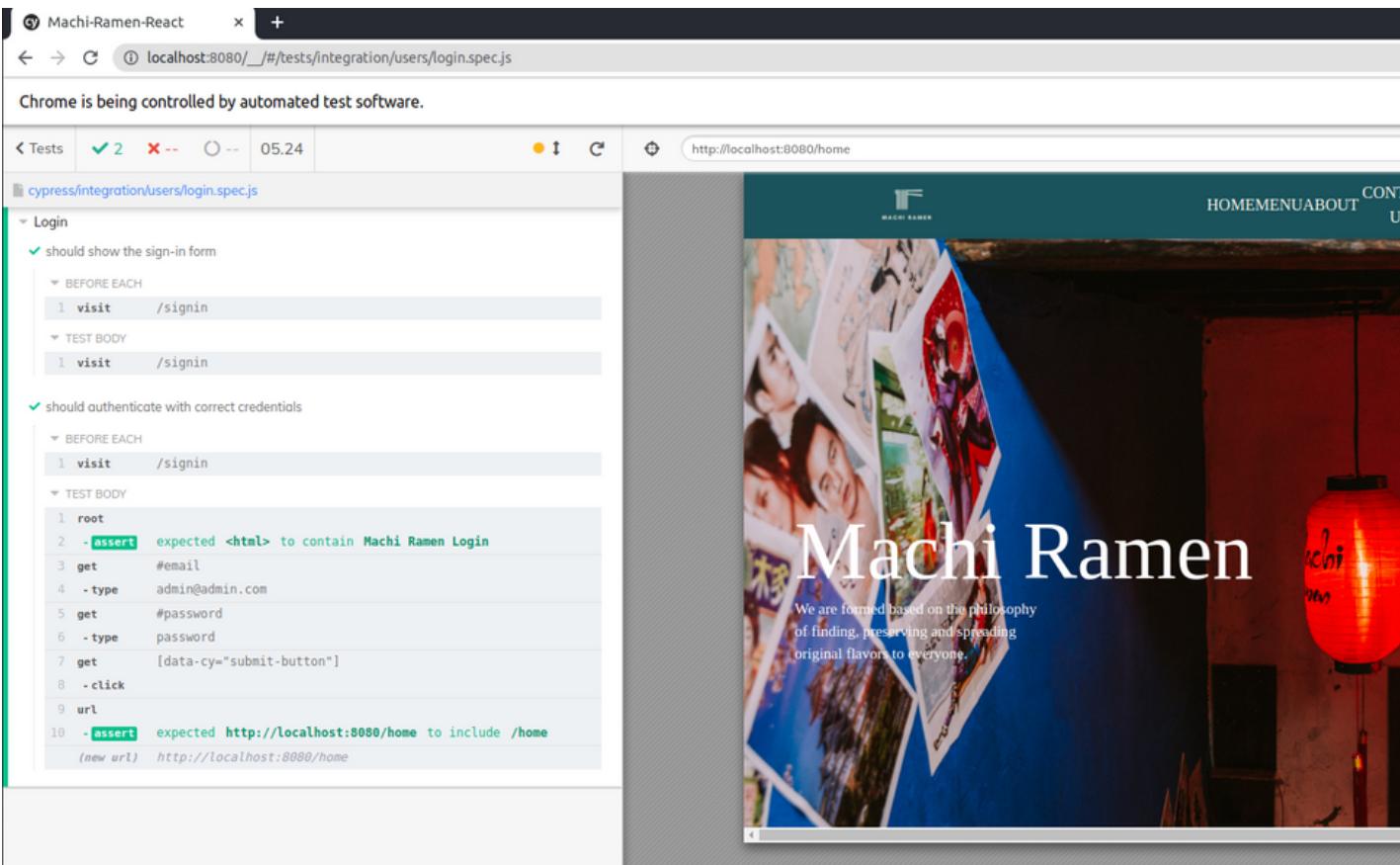
```
PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

PASS src/components/MenuCard.test.js
PASS src/components/Nav.test.js
PASS src/App.test.js
PASS src/components/ItemDetails.test.js
PASS src/components/SignUpForm.test.js
PASS src/components/Home.test.js
PASS src/components/SignInForm.test.js
PASS src/components/About.test.js
PASS src/components/Contact.test.js
PASS src/components/Footer.test.js
PASS src/components/Menu.test.js

Test Suites: 11 passed, 11 total
Tests: 19 passed, 19 total
Snapshots: 0 total
Time: 2.002 s
Ran all test suites.

Watch Usage: Press w to show more.
```

JEST



The screenshot shows a browser window with two tabs. The left tab is titled 'Machi-Ramen-React' and displays the Cypress test runner interface. It shows a list of tests under the 'Login' scenario, with two tests passing (indicated by green checkmarks). The right tab shows the 'Machi Ramen' website homepage, featuring a banner with a ramen bowl and the text 'We are formed based on the philosophy of finding, preserving and spreading original flavors to everyone.'

CYPRESS

```
Items
GET /items
    returns http success
When user's role is not admin
    they cannot create a new menu item
    they cannot update a new menu item
    they cannot delete an item
POST /create
    creates a new item
    returns the item's id
When new item name is less than 3 characters
    returns 422 Unprocessable Entity
    returns 422 error message
When new item name price is not greater than 0
    returns 422 Unprocessable Entity
PUT /items/:id
    update an item
    returns updated item's name
GET /items/:id
    show an item
    returns the item's id
When item id cannot be found
    returns 404 Not Found
DELETE /items/:id
    delete an item

Users::RegistrationsController
When creating a new user
    returns 200
    returns a token
    returns the user email
When an email already exists
    returns 400

Users::SessionsController
When logging in
    returns a token
    returns 200
When password is missing
    returns 401
When logging out
    returns 401

Finished in 1.48 seconds (files took 0.9009 seconds to load)
50 examples, 0 failures
```

RSPEC

Development					Production				
Type	Role	Task	Outcome	Comments	Type	Role	Task	Outcome	Comments
Authentication	admin	admin can sign in	pass	Back to homepage. Email and password of admin account has been generated in seed file.	Authentication	Admin	admin can sign in	Pass	Successful sign in - directed to home page
Authentication	admin	admin can sign out	pass	Back to homepage	Authentication	admin	admin can sign out	pass	Successfully signed out and directed back to home page
Authentication	user	user can sign up	pass	Back to homepage	Authentication	user	user can sign up	pass	Directed back to homepage
Authentication	user	user can sign in	pass	Back to homepage	Authentication	user	user can sign in	pass	Back to homepage
Authentication	user / admin	try sign in with invalid email/password, expect an error flash notification	pass	"Please fill in this field will be rendered"	Authentication	user / admin	try sign in with invalid email/password, expect an error flash notification	pass	"Error: Invalid Email or Password" is rendered
Authentication	user / admin	try sign up with a registered email, expected an error notification	pass	"Error: Email already in use" is rendered	Authentication	user / admin	try sign up with a registered email, expected an error notification	pass	"Error: Email already in use" is rendered
Contact page	user / admin	menu is viewable	pass	See menu items in 4 sections	Contact page	user / admin	menu is viewable	pass	See menu items in 4 sections
Contact page	user / admin	contact details are viewable	pass	All details are rendered correctly	Contact page	user / admin	contact details are viewable	pass	All details are rendered correctly
About page	user / admin	"About" information is viewable	pass	See header photo and all text rendered correctly	About page	user / admin	"About" information is viewable	pass	See header photo and all text rendered correctly
Item Details	user	Menu Item details is viewable	pass	see details of each items by clicking item's name in menu page	Item Details	user	Menu Item details is viewable	pass	see details of each items by clicking item's name in menu page
Item Details	user	Cannot see update/delete button	pass	Prevents users from deleting items	Item Details	user	Cannot see update/delete button	pass	Prevents users from deleting items
Administration	admin	admin can create a new item	pass	Loads on the menu page	Administration	admin	admin can create a new item	pass	Loads on the menu page
Administration	admin	can update/delete an item in Item details page	pass	Loads updated or removes from the menu page	Administration	admin	can update/delete an item in Item details page	pass	Loads updated or removes from the menu page
Administration	admin	can upload image when creating/update item	pass	Loads photo in the card format	Administration	admin	can upload image when creating/update item	pass	Loads photo in the card format
Administration	user	cannot perform administration task even if having URL	pass	throw 401 error, unauthorized	Administration	user	cannot perform administration task even if having URL	pass	throw 401 error, unauthorized
Navigation	admin	Can click on 'Add Menu Item'	pass	Successfully routes to new item form	Navigation	admin	Can click on 'Add Menu Item'	pass	Successfully routes to new item form
Navigation	user	Cannot view "Add Menu Item" tab	pass	Successfully hides "Add Menu Item"	Navigation	user	Cannot view "Add Menu Item" tab	pass	Successfully hides "Add Menu Item"
Footer	user/admin	Can view footer content	Pass	Footer content renders content	Footer	user/admin	Can view footer content	Pass	Footer content renders content

New Item

Category: Entrees ▾

Name:

Price:

Description:

Upload Image:

No file chosen



HOME MENU ABOUT CONTACT US LOGIN SIGN UP

About



Our Origins

In Japanese, Machi Ramen means street Ramen. Machi Ramen took inspiration from Japanese street Ramen carts where late night workers returning home early in the morning often stop to have a quick meal. Machi Ramen's mission is to bring Japanese food to the most common people and serve them at the most reasonable price.

Authentic Food

We proudly offer our customers everything hand-made: we make our noodles, our broth, our Chasyu pork and everything else daily, and from scratch. When customers take a seat at our restaurant, they can rest

Thanks!

