Design Specification

Sophie Fischer, Jordyn Brown, Erin Connolly, Erin Christie, Eric Gemmell

Team B – Oh My Nom!

The objective of our application is to provide an answer to the age old question that continues to break up relationships and start fights amongst friends: “Where do you want to eat?”

The application will provide users with an option to randomly select either a restaurant or a meal. Thus eliminating the never-ending loop of “I don’t care, you choose.”

Users who create an account will be able to store and rate restaurants they have previously tried, so that they can look back fondly without the need to randomise again.

Those who wish to stay in and cook will instead be provided with a link to the recipe, storing their favourites when signed in to their account.

They can then be redirected to the GoogleMaps page to rate the restaurants publicly.

Requirements

- Users should be able to create/edit/delete account.
- Users must be able to log in and out of their account.
- Users with accounts should have different access rights to those without accounts.
- Anyone should be able to randomize restaurant/meal choice, regardless of whether or not they have an account.
- Users with accounts should be able to store the restaurant/meal on their account and rate them on the website.
- Users with accounts should be provided with a link to the recipe for the randomized meal.
- Users should be able to find a map/address/directions for each restaurant via Google Maps.

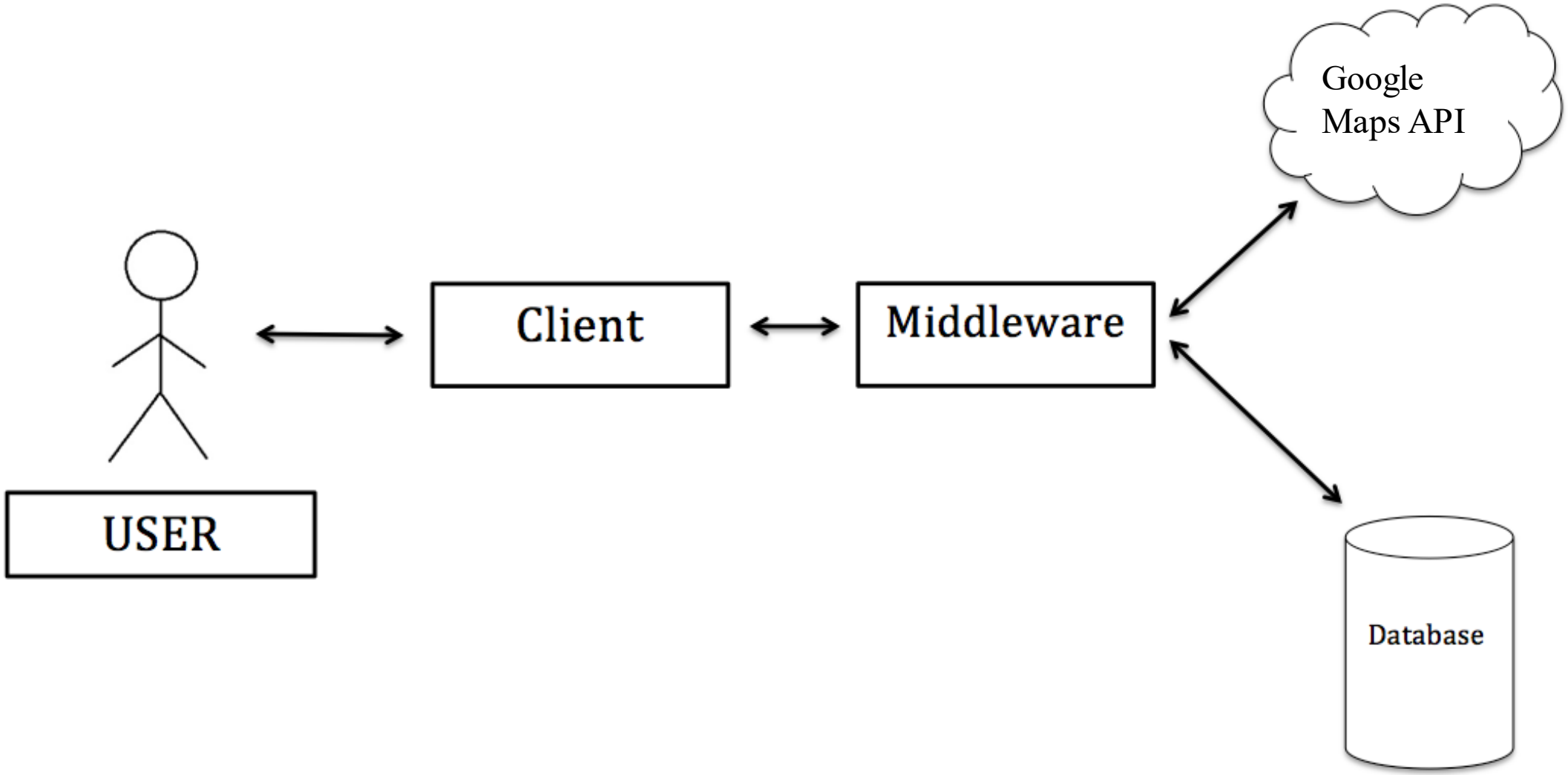
Persona 1

This is Eve, a 21 year old student at the University of Glasgow. She frequently goes out for dinner when her boyfriend visits from Ireland, but struggles to think of places, as she too is from Ireland. Keeping a record of the places she liked would be helpful so that when her mum visits she can pretend that she knows what she's doing. She shares a flat with two other girls, and cooking seems like unnecessary effort. Unfortunately choosing a restaurant for her picky flatmate Linda is as difficult as getting the rental agency to fix the heating. Having a site to take the choice out of her hands would really be the best situation for all of them.

Persona 2

This is Eric, a 19 year old fresher. He is always interested in cooking something random with his favourite ingredients, onions and salmon. His budget is £3 a day and he only ever goes out when his girlfriend needs attention. His brain is constantly fried from uni and his flatmates are tired of him asking what to cook for dinner. It would be great for him to remember what recipes he liked. Having a website that would provide him with this would be a huge timesaver.

System Architecture



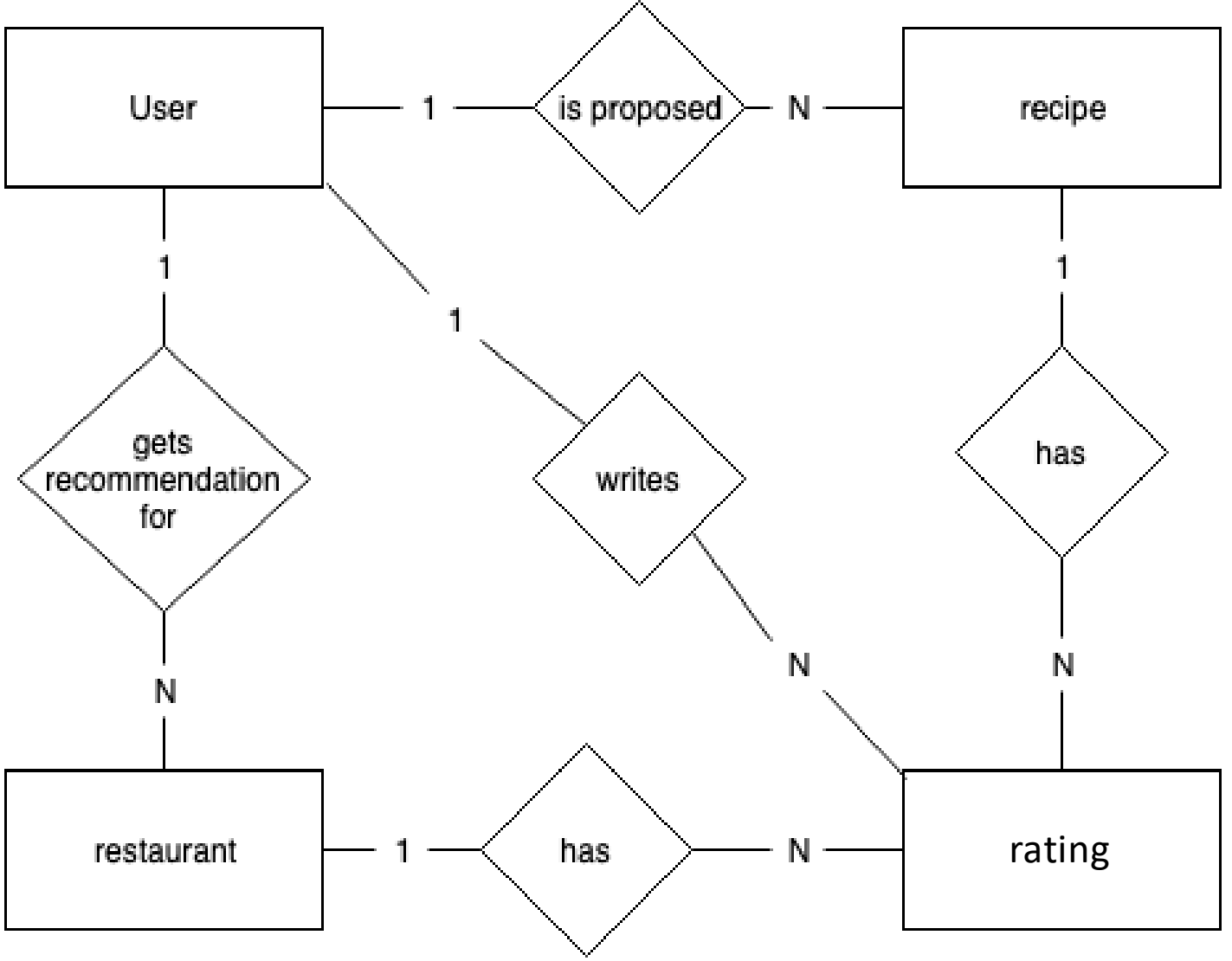
ER Diagram

Restaurant
Name: CharField(30)
Picture: ImageField
Restaurant: HTMLField

Personal Recipe
Name: CharField(100)
DishType: CharField(20)
Price: DecimalField
Fancyness: IntegerField
FirstDate: IntegerField
LazyNight: IntegerField
Difficulty: IntegerField
Vegeterian: IntegerField
Overall: IntegerField
Recipe: HTMLField

Personal Restaurant
Price: IntegerField
Girlfriend: IntegerField
FirstDate: IntegerField
Friends: IntegerField
Vegan/Vegeterian: IntegerField
Family: IntegerField
Drinks: IntegerField
Style of Food: CharField(20)

User
Id: CharField(30)
Username: CharField(50)
Password: CharField(50)
Email: EmailField



Recipe
Name: CharField(30)
Recipe: HTMLField

Wireframes

INDEX PAGE - OH MY NOM!

Oh My Nom! Feed Me I'm Bored

http://www.OhMyNom.com

Random Recipe! | Hot Places | Login or Register

Oh My Nom! Feed Me I'm Bored

Take Me Out!

My Hot Restaurants

Generate Random Recipe

My Recipes

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HOT RESTAURANTS PAGE - OH MY NOM!

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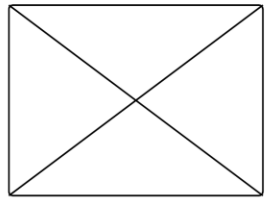
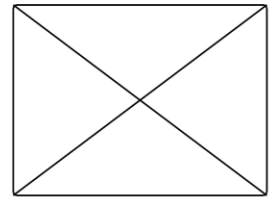
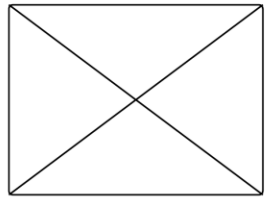
The Hottest Places:



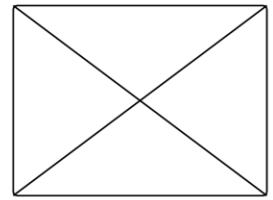
Stravaigin



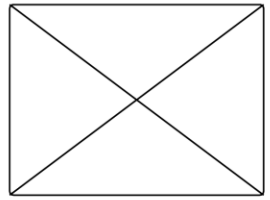
Molusks and co



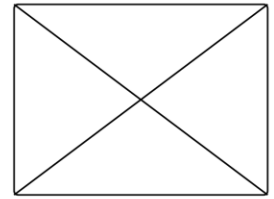
Ubiquitous Chip



Paesanos Pizza



Black Sheep Bistro



Tchai Ovna

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RANDOM RECIPES PAGE - OH MY NOM!

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http://www.OhMyNom.com/randomrecipes/

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Oh My Nom! Feed Me I'm Bored

You Want:

Sweet Vegan fajitas extreme Tabasco Sauce and Cream	Spanish Potaje
	Brown Lentil Soup
	Pumpkin Soup, the easy way!
Caramelized Onions, Carrots and Eggs on Toast	Lazy Pasta With Pesto
Meat Balls	Green Beans With Bacon
	Joolss favourite beef stew
	Massive Student Cheap Chicken Soup
Toast Sandwich	Roast Tatties with Yoghurt and Tuna Sauce

Generate More Random Recipes

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SAVED RECIPES PAGE - OH MY NOM!

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http://www.OhMyNom.com/savedrecipes

Random Recipe! | Hot Places | Hi Sophie!

Oh My Nom! Feed Me I'm Bored

Sophie's Recipes: Search your recipes:

Pumpkin Soup, the easy way!

Dish Type: Main Dish

Price: Cheap | Difficulty: Easy

Fanciness: Not fancy | Vegetarian: Big Time

First Date Material: You ain't getting lucky | Overall: 7/10

Lazy Night?: Solid choice | Recipe: https://bit.ly/IqT6zt

Lazy Pasta With Pesto

Green Beans With Bacon

Joolss favourite beef stew

Massive Student Cheap Chicken Soup

Roast Tatties with Yoghurt and Tuna Sauce

My New Amazing Dish!

Dish Type: add dish type here

Price: Super Cheap | Difficulty: add dificulty here

Fanciness: Very fancy | Vegetarian: Big Time

First Date Material: You getting lucky | Overall: 10/10

Lazy Night?: Not Really | Recipe: https://bit.ly/IqT6zt

Add Recipe to Oh My Nom!

Create New Recipe!

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Random Recipe! | Hot Places | Hi Sophie!

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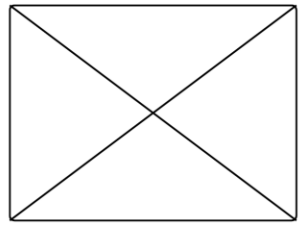
Sophie's Places: Search your places:



Price: 2 Vegan/Vegetarian: 3

Girlfriend: 3 Family: 7

First Date: 5 Drinks: 4

Friends: 5 Style of Food: Everything

Black Sheep Bistro

Price: 10 Vegan/Vegetarian: 0

Girlfriend: 10 Family: 10

First Date: 10 Drinks: 11

Friends: 11 Style of Food: Chicken/Meat

Da Pub

SIGN IN OR REGISTER PAGE - OH MY NOM!

Oh My Nom! Feed Me I'm Bored

http://www.OhMyNom.com/registersignin

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Username

Pick a username

Email

you@example.com

Password

Create a password

Address (City or Postcode)

City or Postcode

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Username

Pick a username

Password

Create a password

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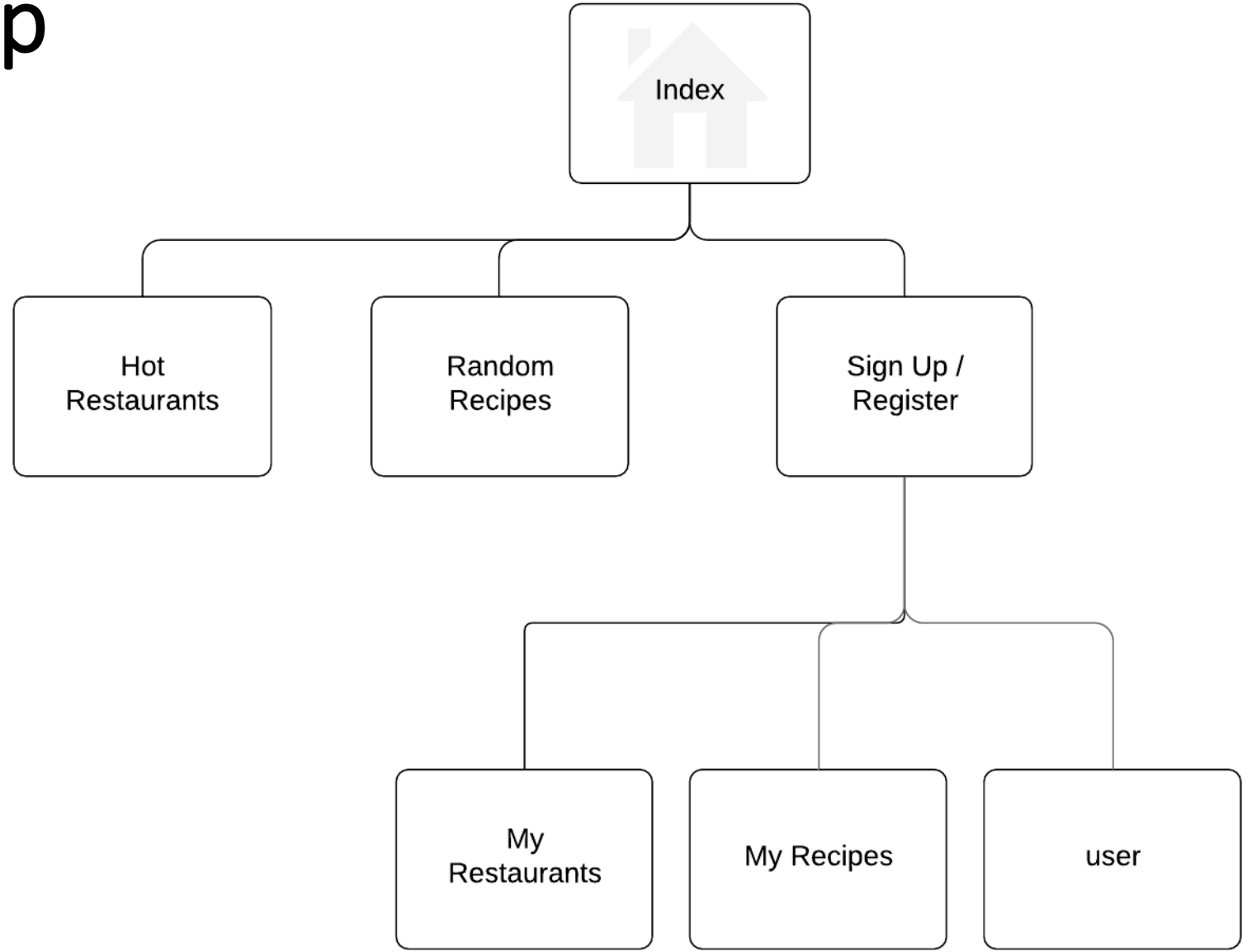
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