

Project Milestone 4

105-9

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1. Revised List of Features

a. User Preferences

- i. Users may enter the type of preferences they desire such as type of food or budget while creating an account. This account stores the information and retains it when the user logs back in.

b. Search

- i. Along with preferences, if a user knows what kind of dish they want, the most relevant results show first.

c. Filters

- i. Users may filter certain attributes of a restaurant they desire such as price, distance, and type of food.

d. Database

- i. Containing user data, restaurant data, preferences, and dishes. As of right now, we are running in issues connecting the database to a remote server but should have done by the end of the week.

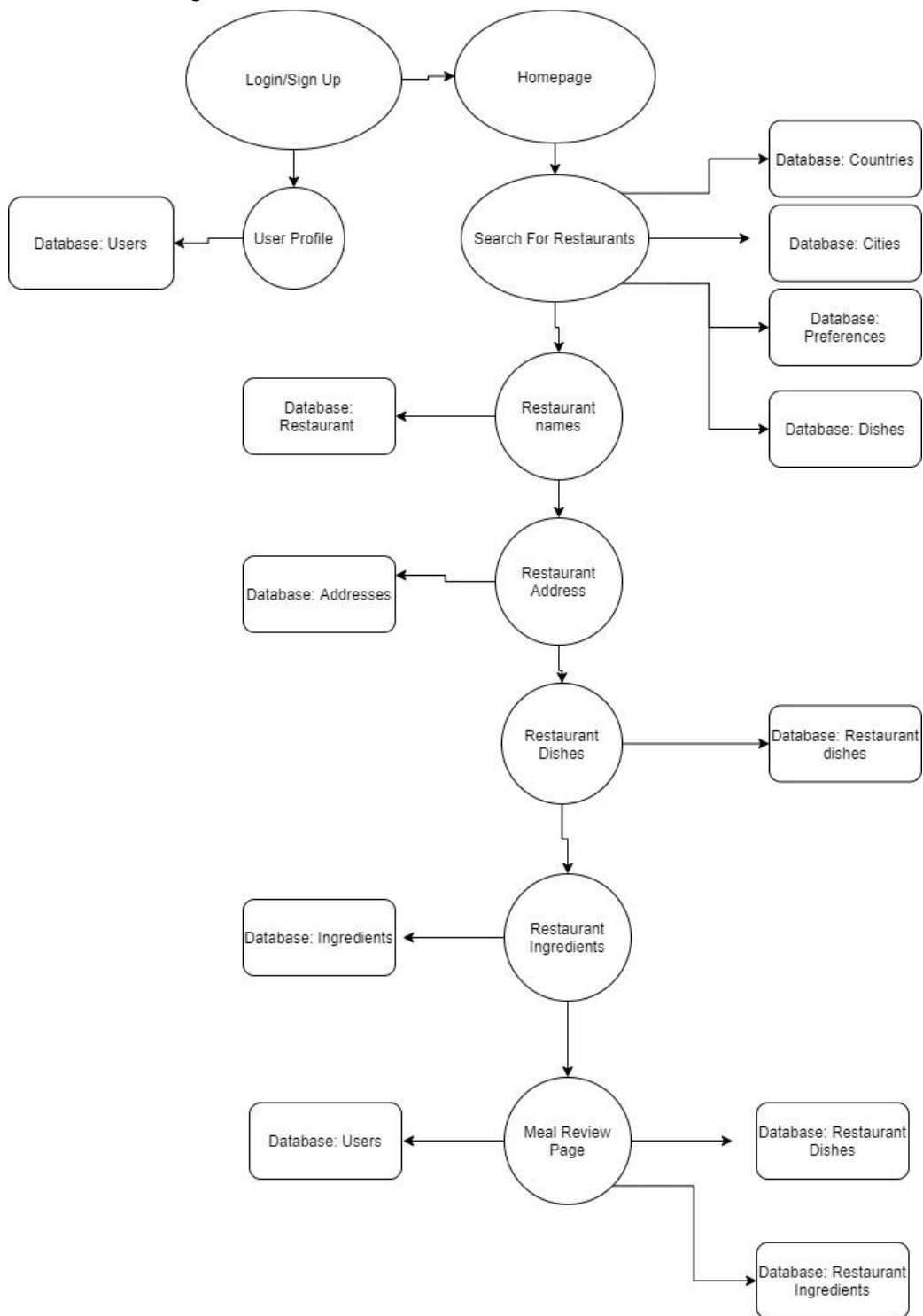
e. Specials/Discount

- i. Upon loading the home page, the user may see what kind of deals that are available in their area.

f. Popular Restaurants

- i. The restaurants that have the highest reviews will show up on the search page if the user has not entered in anything

2. Architecture Diagram



3. Front End Design

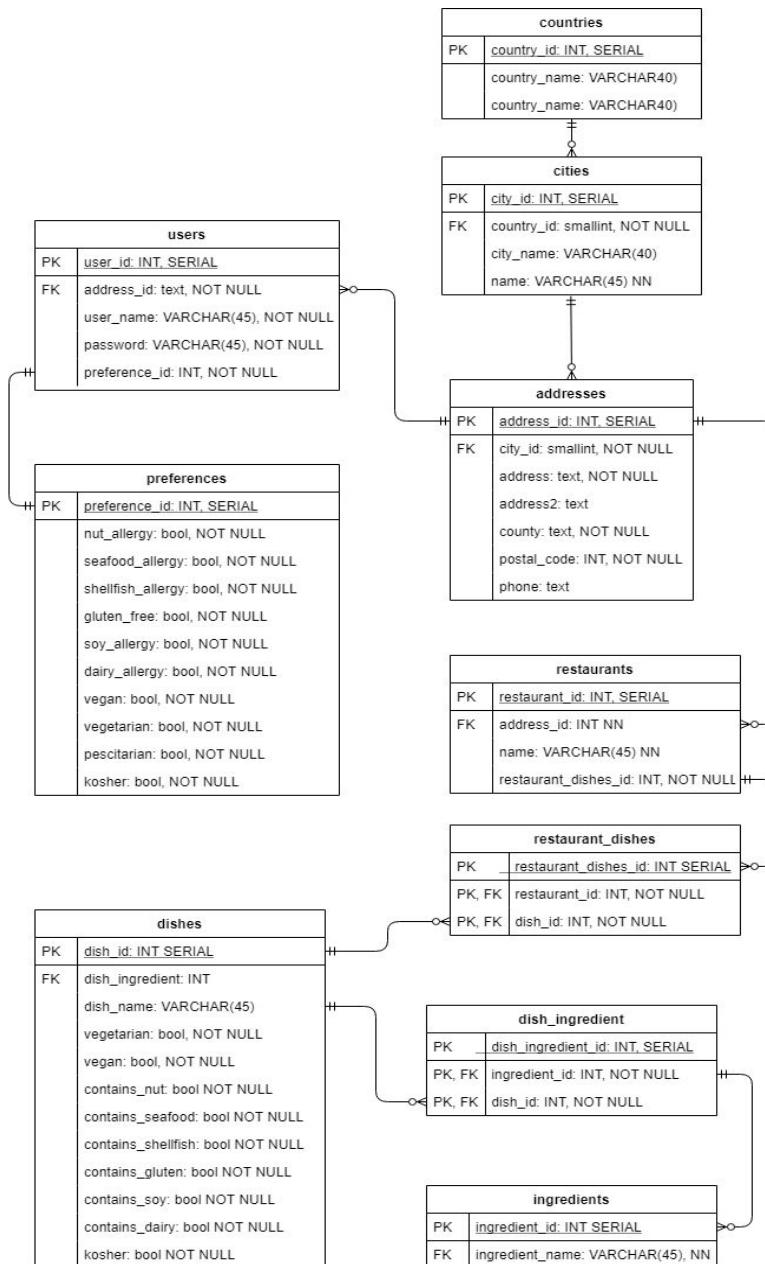
See Attached PDF called ProjectMilestone4_9_fpWireFrame

4. Web Service Design

- We don't plan on using Web Services at this time.

5. Database Design

- a. Overall, we will have some collection of user data such as name, date of birth, preferences, address, username, and password. The restaurants will hold all of the dishes with price, description, and possible allergic ingredients
- b.



c. We will be using MySQL workbench to create and host the database while using Node JS.