

int? — not nullable

→ current species id incrementing on
_____ 0 _____

CookBook.dB

Chefs — main table

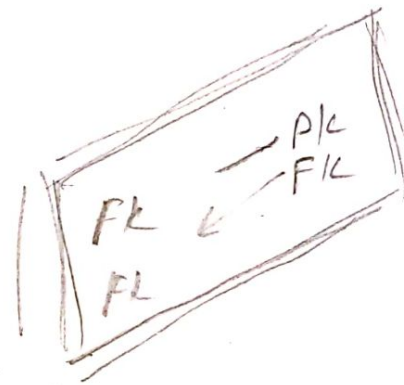
Recipes —

Ingredients —

Recipes x Ingredients — Bridging table

Chef — ^{1-many} Recipes

Recipes — ^{many-many} Ingredients



Chefs:

PK

ID	Name	Experience	Speciality	

Recipes:

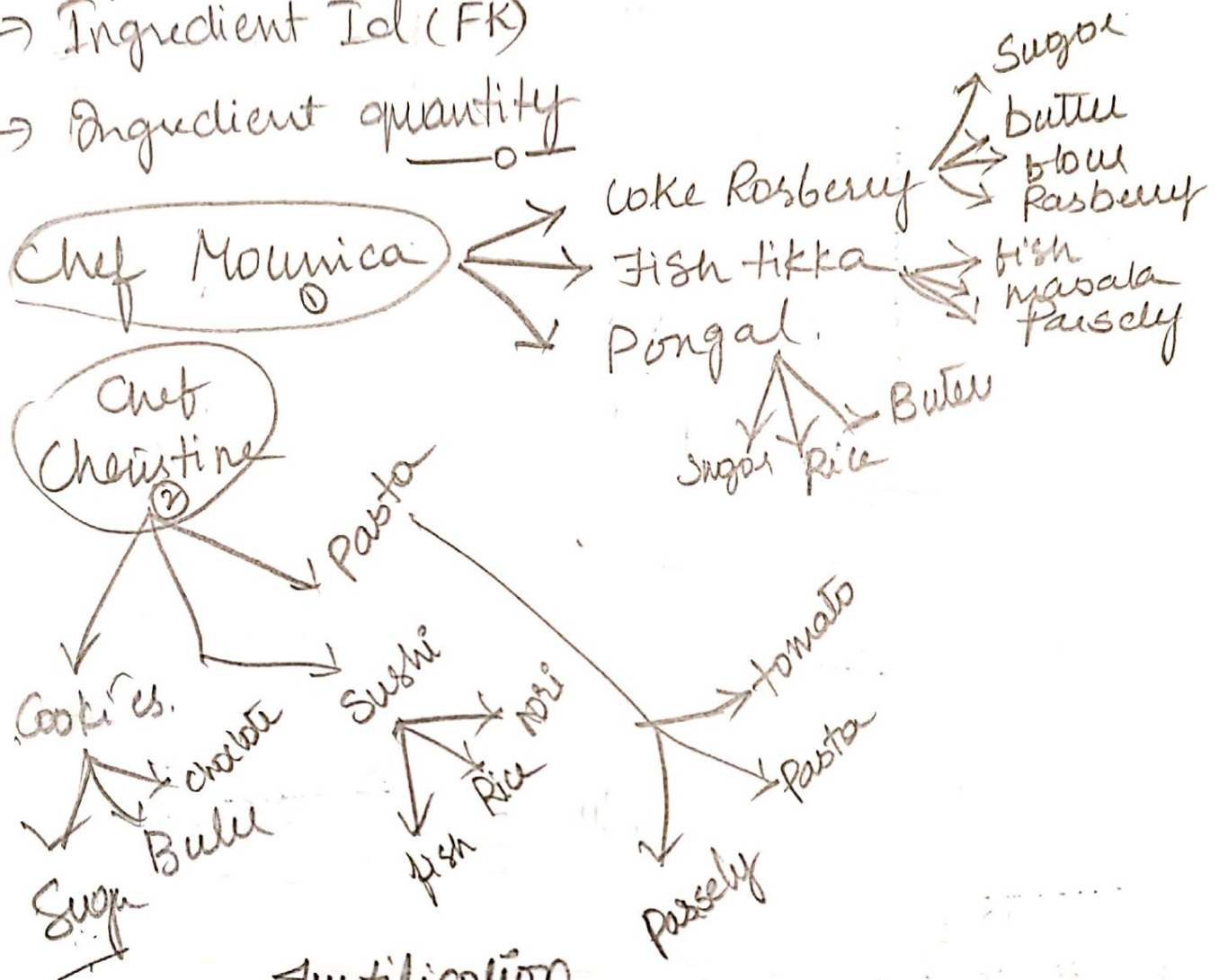
- Recipe Id PK
- Chef Id - FK
- Category - (BF, lunch, Dinner, Dessert)
- Cuisine
- Description

Ingredients:

- Ingredient Id (PK)
- Ingredient Name
- For Veg/Non Veg - Type
- Notes

Recipe x Ingredients:

- RxI Id-(PK)
- Recipe Id (FK)
- Ingredient Id (FK)
- Ingredient quantity



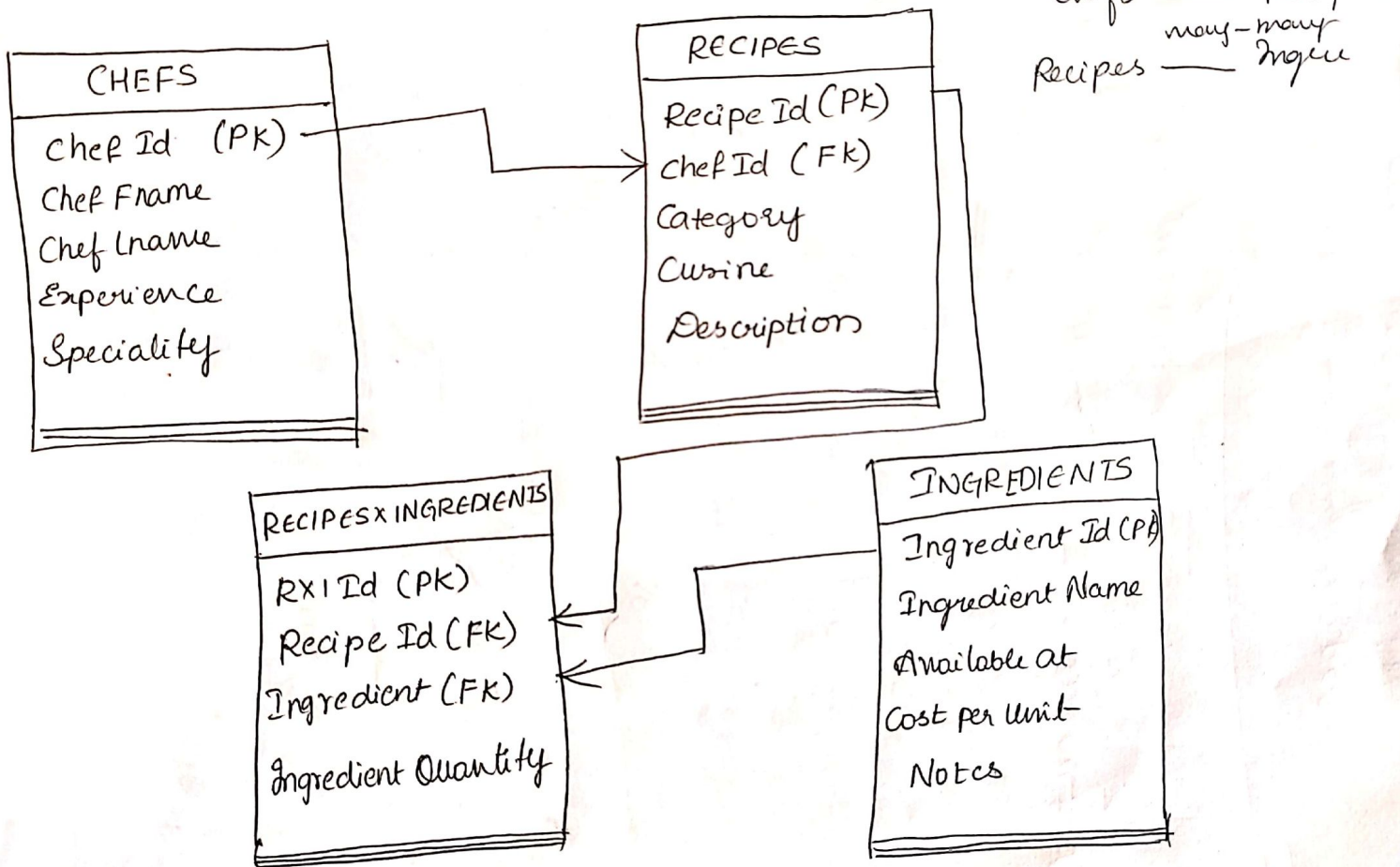
Justification

→ Mounica is a chef having multiple recipes and all those recipes are owned by only mounica.

So conclusion is

One chef — many recipes
but one recipe — only one chef

ERD Diagram:



Add Cook(chef)

(3)

Cookbook/Addchef

ChefName:

ChefName:

Chef Experience:

Chef speciality:

upload profile picture:

Back to the Chef list

(4)

Cookbook/Viewchef

ChefName: Mounica

Chef Name: Sykan

Chef Experience: 2 yrs.

Chef speciality: Baking

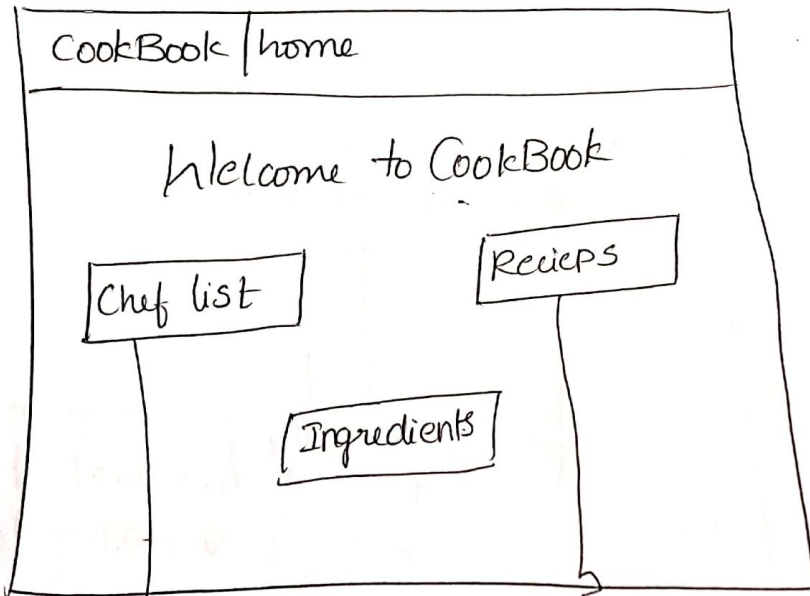
List of Reciepes:

Go to
Update
page

Asks for Confirmation
① Click on ok will delete the entry from DB
② Click on cancel will go the show page

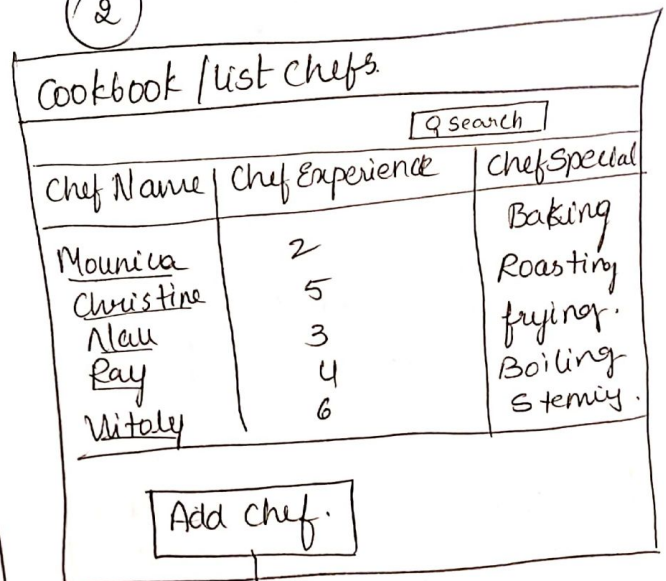
will go back to the list

①



List of recieps

②



to Add chef page.

5

Cook Book / list of Recipes

Search

Sort

filter

category

cuisine

RecipeName	Category	CHEF	Cuisine	Description
chicken fry	frying	Mouvi	Indian	uuuu
fish salmon	frying	Raf	Indian	uuuu
Raspberry Cake	Baking	Chris	Western	uuu

Add recipe

6

Cook Book / Add Recipe

Recipe Name:

Category:

Chef: Prompting

Cuisine:

Description:

upload picture:

Ingredients for recipe:

clone

ADD RECIPE

Sql Insert
Id technique

Go back to the
Recipe list

9

cookbook / show recipe

Recipe Name: Raspberry cake

Chef Name: Christine

category: Baking

Recipe Description:

add flour eggs and milk and syrup.....

Ingredients:

Ask for confirmation to delete.

8

cookbook / update recipe

Recipe Name:

Chef name:

category:

Recipe Description:

Ingredients:

Back to the list

⑪ Show Ingredients

cookbook | show ingredient:



Ingredient Name:

Ingredient Cost:

Ingredient Notes:

list of Recipes it is
used in:

Fish
Chicken
Souptouille