



Web App Based Project

By: Mohammed Abdullah Al Adhary

Recipe Book

About Me

- From Muscat, Oman
- My favorite hobby is exploring my country's adventure places.



Project Elevator Pitch



The Recipe Book is a digital platform where users can store and share their favorite recipes and specifying them according to its food type.

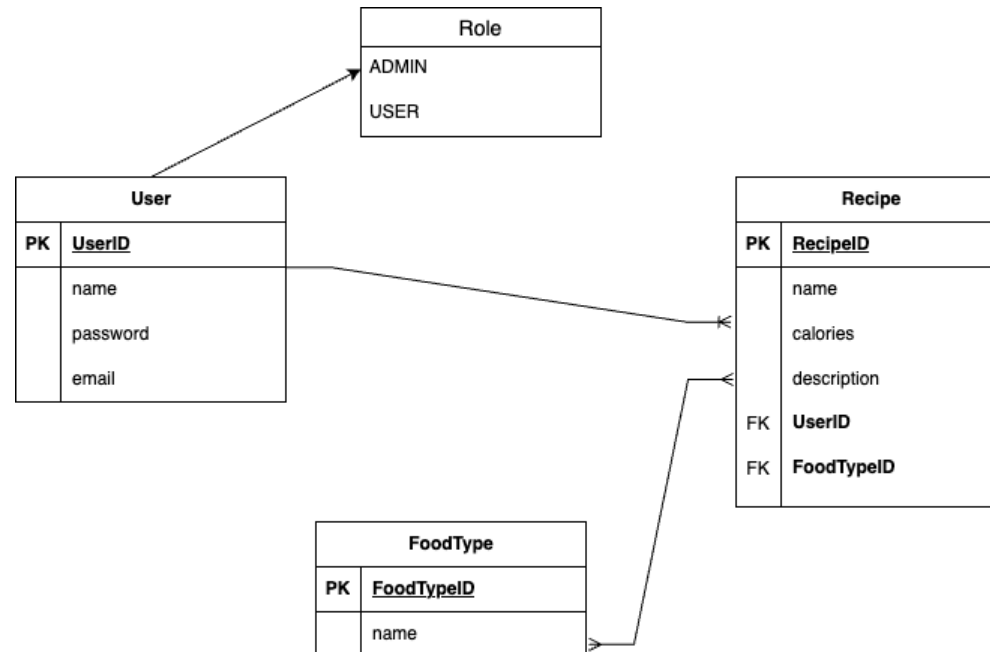


The user will first need to create the category food type, then the user will create the recipe and fill its form according to the category and see the list at the end.



The Reason behind this to help the user to manage his recipes remotely and for the easy use of any starter chief.

Diagram



Technical Challenge

Unit and Integration Tests.

- Failure in some CRUD Requesting methods.

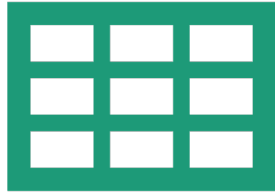
Misleading Entities Relationships.

- Occurs circular reference.

Communication Components.

- Misunderstanding of the routes.
- Passing values

Mistakes vs What Learned



Trello helped me a lot to organize this project work.

Daily planned cards with noted tasks.



Confusion of how the project idea will work.

Needs more resources.


```
mirror_mod = modifier_ob.  
set mirror object to mirror.  
mirror_mod.mirror_object =  
operation == "MIRROR_X":  
mirror_mod.use_x = True  
mirror_mod.use_y = False  
mirror_mod.use_z = False  
operation == "MIRROR_Y":  
mirror_mod.use_x = False  
mirror_mod.use_y = True  
mirror_mod.use_z = False  
operation == "MIRROR_Z":  
mirror_mod.use_x = False  
mirror_mod.use_y = False  
mirror_mod.use_z = True  
selection at the end -add  
mirror_ob.select= 1  
modifier_ob.select=1  
context.scene.objects.active  
("Selected" + str(modifier_ob.  
mirror_ob.select = 0  
= bpy.context.selected_object  
data.objects[one.name].select  
print("please select exactly  
-- OPERATOR CLASSES --  
types.Operator):  
X mirror to the selected  
object.mirror_mirror_x"  
mirror X"  
context):  
context.active_object is not
```

Future Work

- **Front-end:**
 - **User Profile Management:** Implement a user profile page where users can view and update their information.
 - **Recipe Images:** Allow users to upload images for their recipes.
- **Back-end:**
 - **Microservices Architecture:** Refactor the backend to a microservices architecture for better scalability and maintainability.

DEMO



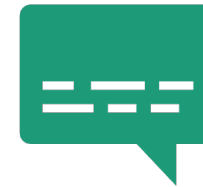
Front End:

<https://github.com/mohammedaladhary/Recipe-Book-FE.git>



Back End:

<https://github.com/mohammedaladhary/Recipe-Book-FE.git>



Trello:

<https://trello.com/b/j5eIwwAo/recipe-book>



Any Question? Best wishes.

Thank You