



Web App Based Project

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# Recipe Book

# About Me

- From Muscat, Sultanate of Oman
- My favorite hobby is traveling.
- I like exploring my country's adventure places
- Volunteered in one of the big Triathlon races Ironman's 70.3 in Muscat, Oman.



# 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.

# Technical Challenge

## Unit and Integration Tests.

- Failure in some CRUD Requesting methods.

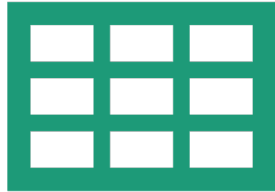
## Misleading Entities Relationships.

- 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.  
# Add mirror object to mirror_mod  
mirror_mod.mirror_object = mirror_ob  
if operation == "MIRROR_X":  
    mirror_mod.use_x = True  
    mirror_mod.use_y = False  
    mirror_mod.use_z = False  
elif operation == "MIRROR_Y":  
    mirror_mod.use_x = False  
    mirror_mod.use_y = True  
    mirror_mod.use_z = False  
elif 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 = mirror_ob  
print("Selected" + str(modifier_ob.name) + " on " + str(mirror_ob.name))  
mirror_ob.select = 0  
# bpy.context.selected_objects[0] = mirror_ob  
# bpy.data.objects[one.name].select = 1  
print("please select exactly one mirror object")  
  
--- OPERATOR CLASSES ---  
  
bpy.types.Operator:  
    # Add X mirror to the selected object  
    @classmethod  
    def mirror_x(cls, context):  
        # context.active_object is not None
```

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## 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