

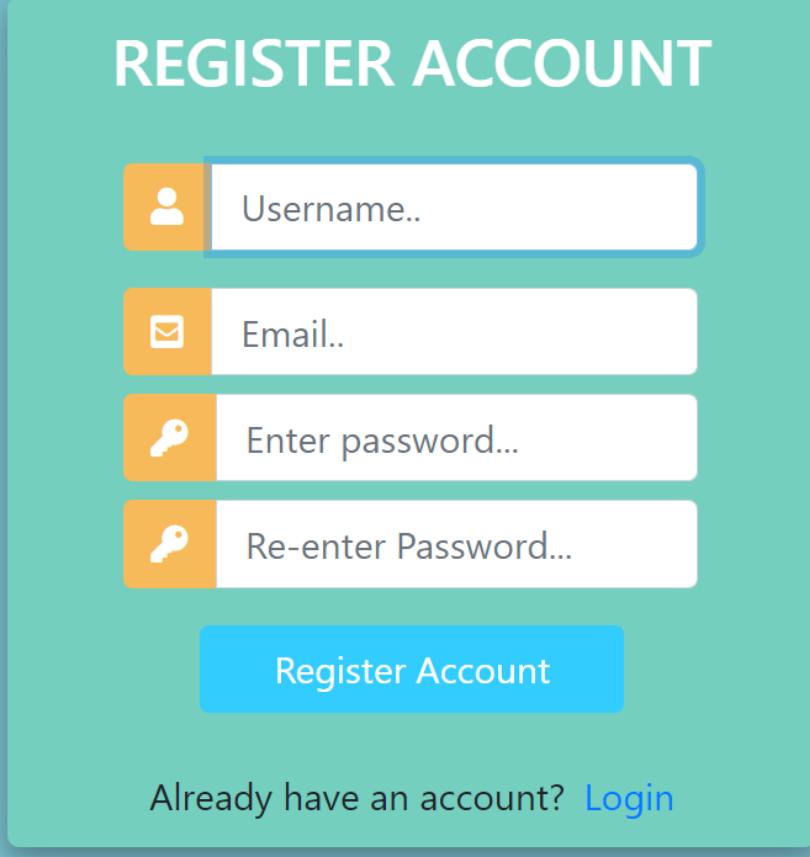
# Food Ordering Web Application

Team: - Vikas Singh and Dhruv Verma

Description of the project

We made a web application with django. The purpose of the web application is to allow a person to order food from XYZ restaurant. Using the web application is quite easy.

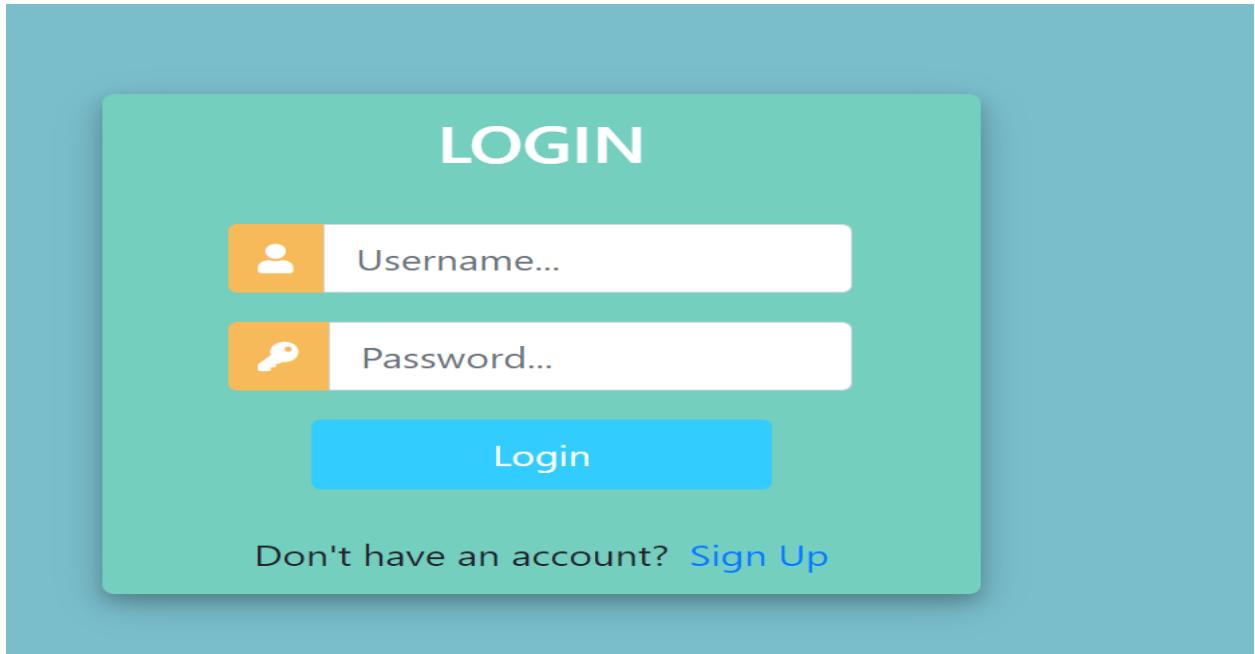
First step: - Create an account



The screenshot shows a registration form titled "REGISTER ACCOUNT". It contains four input fields: "Username.." with a user icon, "Email.." with an envelope icon, "Enter password..." with a key icon, and "Re-enter Password..." with a key icon. Below the inputs is a blue "Register Account" button. At the bottom, there is a link "Already have an account? [Login](#)".

After the user has successfully created an account. They are asked to login to the web site

Login Page



Once, the users are logged in. They are redirected onto the home page.  
Home page

A screenshot of the application's home page. At the top, there is a dark header bar with three items: "Home", "My-Orders", and "Logout". Below the header, the greeting "Hello, vikas" is displayed. There are three main food categories shown as cards: "Vegetarian food" (with an image of various Indian curries), "Non-Vegetarian food" (with an image of chicken tikka), and "Vegan food" (with an image of three different types of toast).

Home My-Orders Logout

Hello, vikas

Vegetarian food

Non-Vegetarian food

Vegan food

Order your food. Hope you enjoy your meal.

Home page is divided into 3 parts

- a. Header
- b. Body
- c. Footer

#### Header



It contains a navigation bar. Navigation bar has 3 options “Home”, “Orders”, “Logout”

Home button will bring users back to home page

Orders button will bring users to Order receipt page

Logout button will log user out and redirect to login page

#### Body

Hello, vikas



Vegetarian food



Non-Vegetarian food



Vegan food

It contains the name of the current user, and all the three food categories to choose from “Vegetarian Food”, “Non vegetarian Food” and “Vegan Food”

If user chooses Vegetarian Food, they are redirected to vegetarian food page

Home My-Orders

Logout

### Vegetarian Food



Vegetarian Fajitas

Price: €3,20

No of dishes



Pickled pineapple grilled cheese sandwich

Price: €5,60

No of dishes



Mushroom Wellington

Price: €2,90

No of dishes



Broccoli Cakes

Price: €4,10

No of dishes

FoodName|Items|Price  
Place order

Order your food. Hope you enjoy your meal.

Here the user can choose from any dish and click the add button, the order will be added into the table at the bottom of the page.



Vegetarian Fajitas

Price: €3,20

No of dishes



Pickled pineapple grilled cheese sandwich

Price: €5,60

No of dishes



Mushroom Wellington

Price: €2,90

No of dishes



Broccoli Cakes

Price: €4,10

No of dishes

FoodName	Items	Price
Vegetarian Fajitas	7	22.40
Pickled Pineapple grilled ch	1	5.60

Place order

If the user wants to change the current order, user can change the value in No. of dishes and click add again. The list will be updated.

Finally, users can click Place Order to place the order. They will redirect to My orders page.

## #SHOP NAME

**Contact Info**

Address : street city, state 0000  
Email : Foodstore@gmail.com  
Phone : 0455784634

Dish Name	Dish ordered	Price of dish	Time Ordered
Vegetarian Fajitas	7	22.40	April 26, 2021, 12:55 p.m.
Pickled Pineapple grilled cheese sandwich	1	5.60	April 26, 2021, 12:55 p.m.
Total Amount		€28.00	

Thank you for Choosing us!

Order your food. Hope you enjoy your meal.

From here the user can go to the Home page again, and order something else. Their orders will be added into the final recipe.

If the user chooses Non-vegetarian food



**Non-Vegetarian food**

, they will be redirected to non-vegetarian food page.

Home My-Orders Logout

### Non Vegetarian Food



Chicken Traybakes  
Price: €7,20

No of dishes



Salmon & Potato  
Traybake  
Price: €9,50

No of dishes



Sausage & Whitebean  
Casserole  
Price: €8,00

No of dishes



Pan Seared Lamb  
Price: €7,50

No of dishes

FoodName	Items	Price
Chicken Traybakes		
Salmon & Potato Traybake		
Sausage & Whitebean Casserole		
Pan Seared Lamb		

Also, they can order food the same way.

### Non Vegetarian Food



Chicken Traybakes  
Price: €7,20

No of dishes



Salmon & Potato  
Traybake  
Price: €9,50

No of dishes



Sausage & Whitebean  
Casserole  
Price: €8,00

No of dishes



Pan Seared Lamb  
Price: €7,50

No of dishes

FoodName	Items	Price
Chicken Traybakes	6	43.20
Sausage & Whitebean Casserole	3	24.00
Salmon & Potato Traybake		

Now in the receipt the current order and the previous order will be displayed together. Only the orders made in the last 15 minute will be displayed.

#SHOP NAME

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**Contact Info**

Address : street city, state 0000  
Email : Foodstore@gmail.com  
Phone : 0455784634

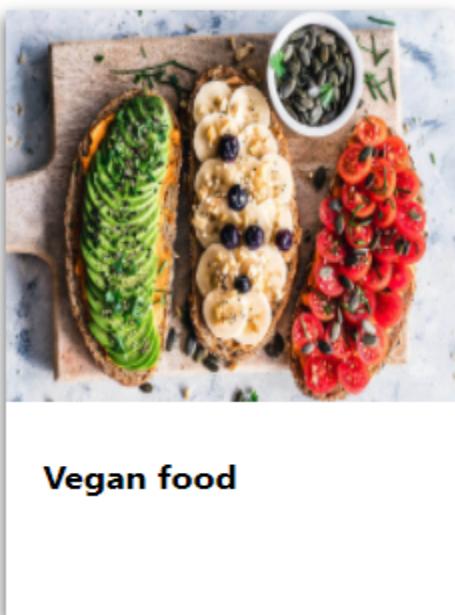
Dish Name	Dish ordered	Price of dish	Time Ordered
Vegetarian Fajitas	7	22.40	April 26, 2021, 12:55 p.m.
Pickled Pineapple grilled cheese sandwich	1	5.60	April 26, 2021, 12:55 p.m.
Chicken Traybakes	6	43.20	April 26, 2021, 1:05 p.m.
Sausage & Whitebean Casserole	3	24.00	April 26, 2021, 1:05 p.m.

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Total Amount      €95.20

Thank you for Choosing us!

If the user chooses Vegan food



They will be redirected to the Vegan food page.

Home My-Orders Logout

### Vegan Food

FoodName	Items	Price
Grilled Asparagus Tacos	0...	€3,20
Thai Tofu Pad	0...	€5,60
Tomato Soup with Herby Pitas	0...	€2,90
Vegan Tofu Bowl	0...	€4,10

No of dishes

No of dishes

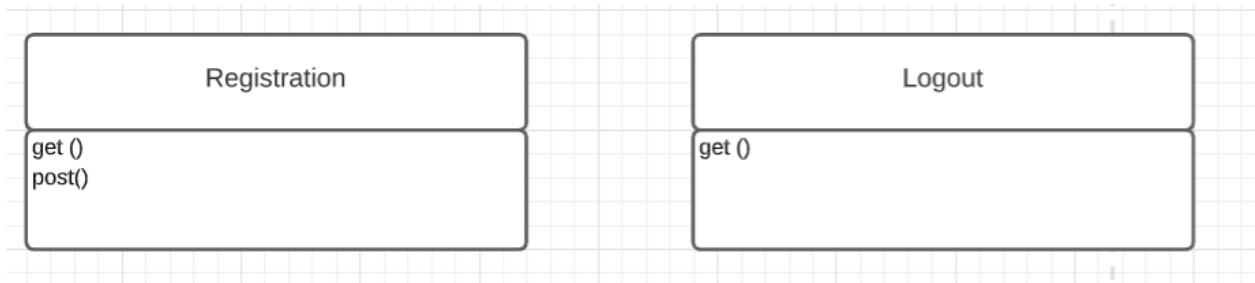
No of dishes

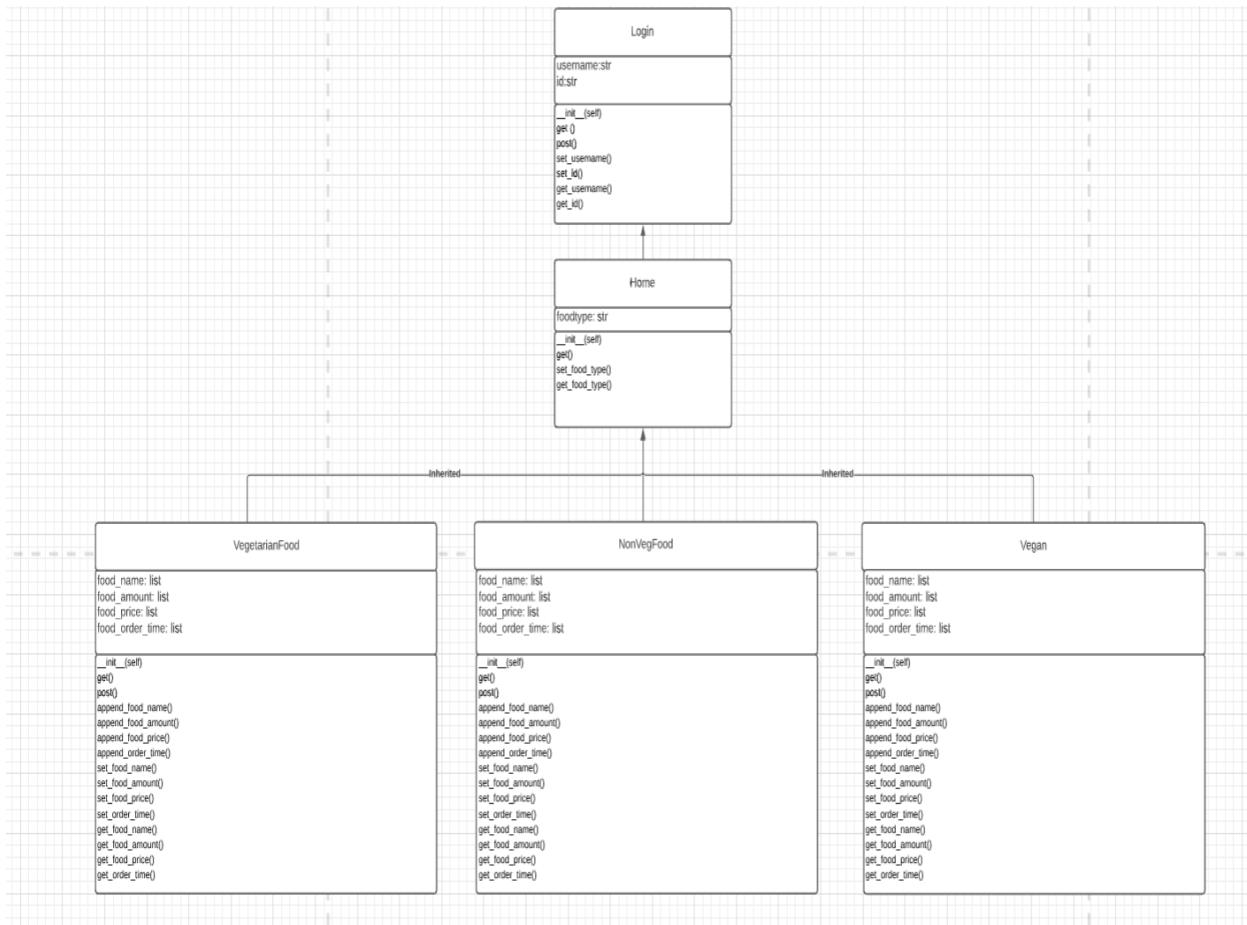
No of dishes

They can order food the exact same way.

Footer of the page contains some text.

## UML Class Diagram

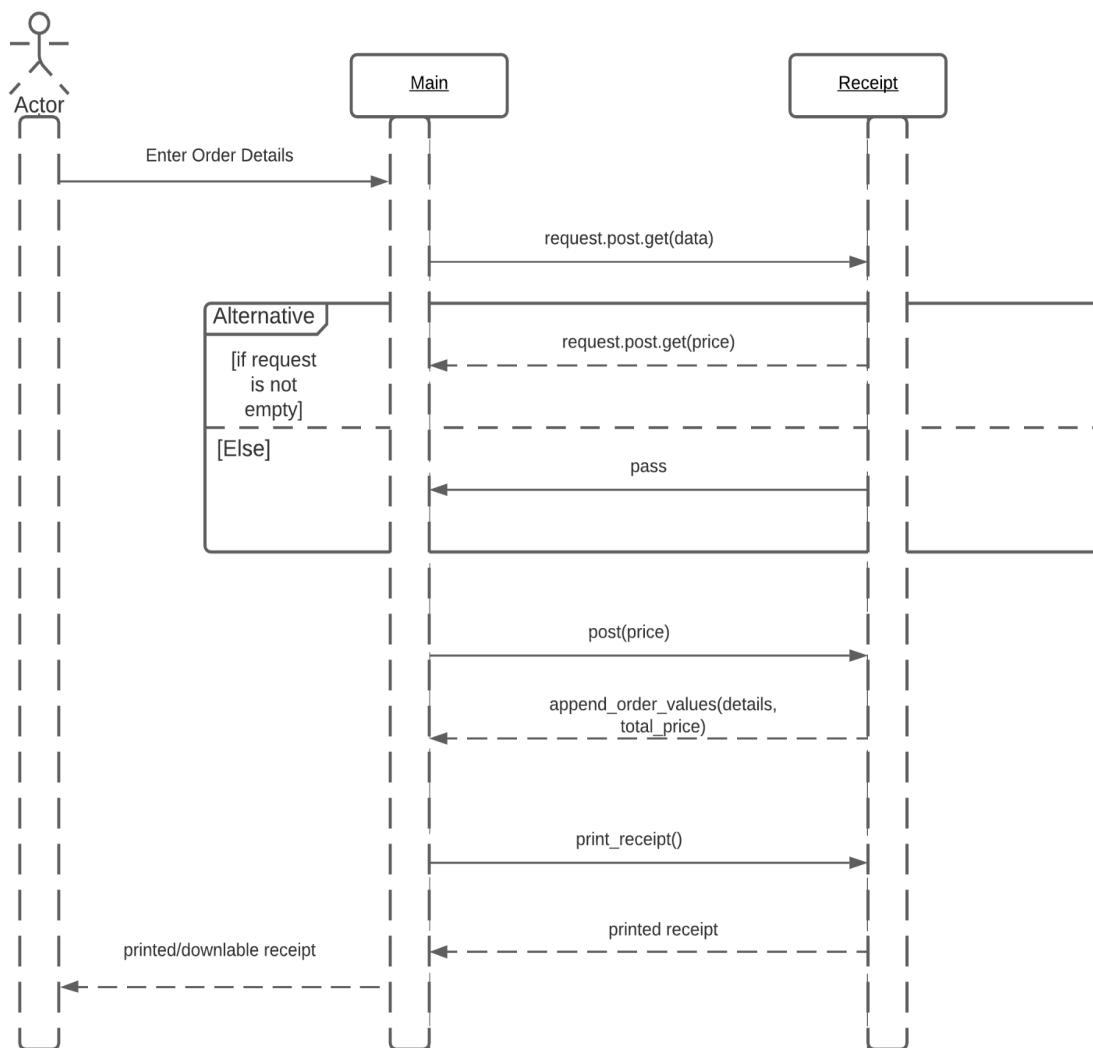




# UML Sequence Diagram

This diagram defines the relationship between the main interface class (where the user chooses the meals) and the receipt generating class. Requests are checked and then sent to retrieve the printable/downloadable receipt which is then presented to the user.

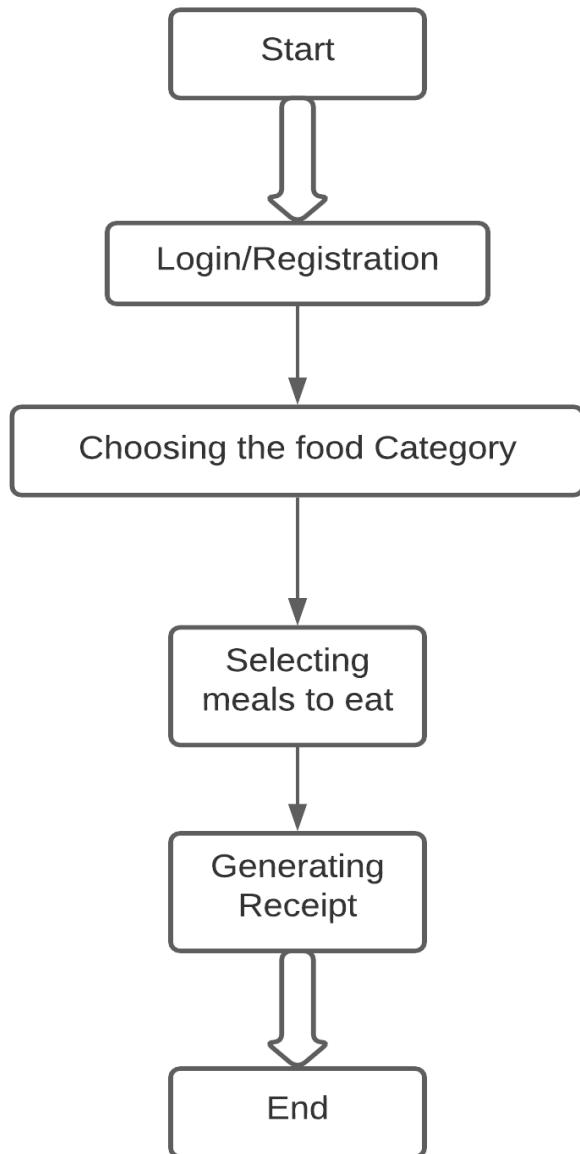
Below is the diagram:



# Flow Chart

This diagram defines the process behind the food ordering application. The user is asked to login or register and then is taken to choose the food category. After selecting the optimal choices, the user selects the meals and after that the order receipt is generated.

Below is the flow chart:



# GITHUB

The screenshot shows a GitHub repository page for '0303vikas/Placing\_order\_Django'. The repository has 0 stars, 0 forks, and 0 pull requests. The code tab is selected, showing a list of files and their commit history:

File	Description	Commit Time
vscode	OOP project	20 hours ago
env	OOP project	20 hours ago
oop_project	OOP project	20 hours ago
static_collection	OOP project	20 hours ago
userinterface	Corrected some errors with naming	1 minute ago
1.png	Corrected some errors with naming	1 minute ago
10.png	Corrected some errors with naming	1 minute ago
11.png	Corrected some errors with naming	1 minute ago
12.png	Corrected some errors with naming	1 minute ago
13.png	Corrected some errors with naming	1 minute ago
14.png	Corrected some errors with naming	1 minute ago
15.png	Corrected some errors with naming	1 minute ago
16.png	Corrected some errors with naming	1 minute ago
17.png	Corrected some errors with naming	1 minute ago
2.png	Corrected some errors with naming	1 minute ago
3.png	Corrected some errors with naming	1 minute ago
4.png	Corrected some errors with naming	1 minute ago
5.png	Corrected some errors with naming	1 minute ago
6.png	Corrected some errors with naming	1 minute ago
7.png	Corrected some errors with naming	1 minute ago
8.png	Corrected some errors with naming	1 minute ago
9.png	Corrected some errors with naming	1 minute ago
db.sqlite3	Corrected some errors with naming	1 minute ago
manage.py	OOP project	20 hours ago

Other sections visible include 'About' (No description, website, or topics provided), 'Releases' (No releases published), 'Packages' (No packages published), and 'Languages' (JavaScript 35.2%, CSS 29.5%, HTML 20.1%, Python 15.2%).

## Code(`views.py`)

Code is really big, so I didn't upload any pictures. If you need it please let me know. I can share the git repository or send you some other code.