

Name: Niranjan Rao Saraf Srinivas Rao

Student ID: 018176301

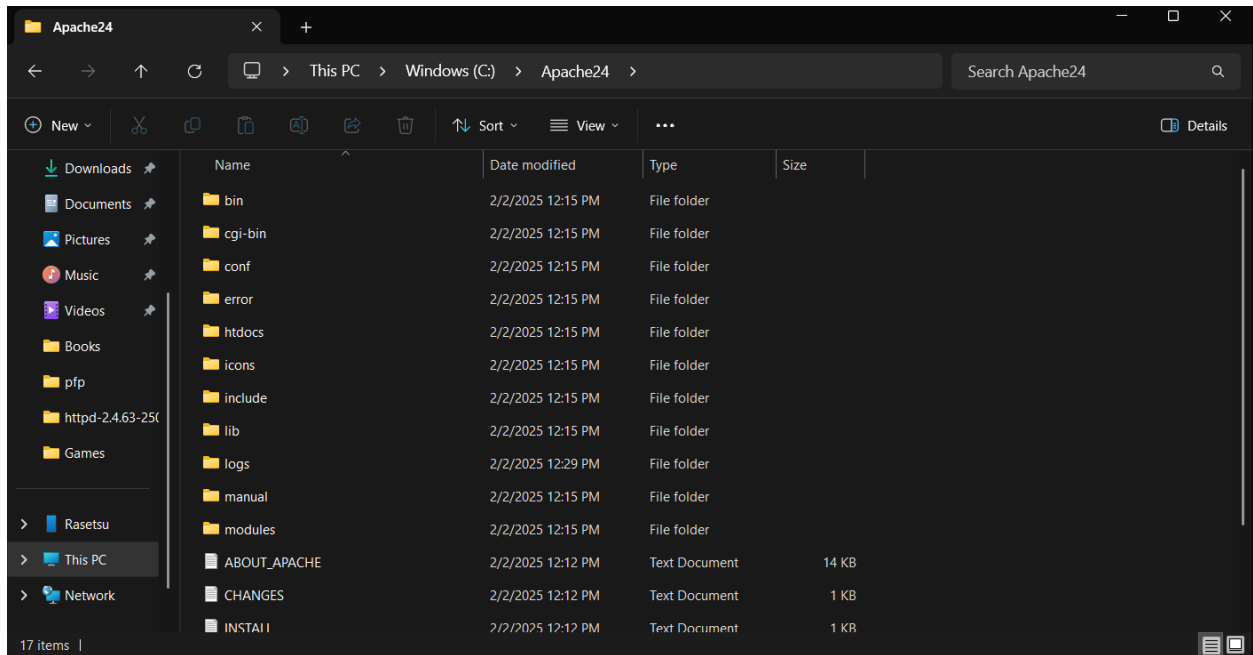
Course: DATA 236 Distributed Systems

## TASK 1:

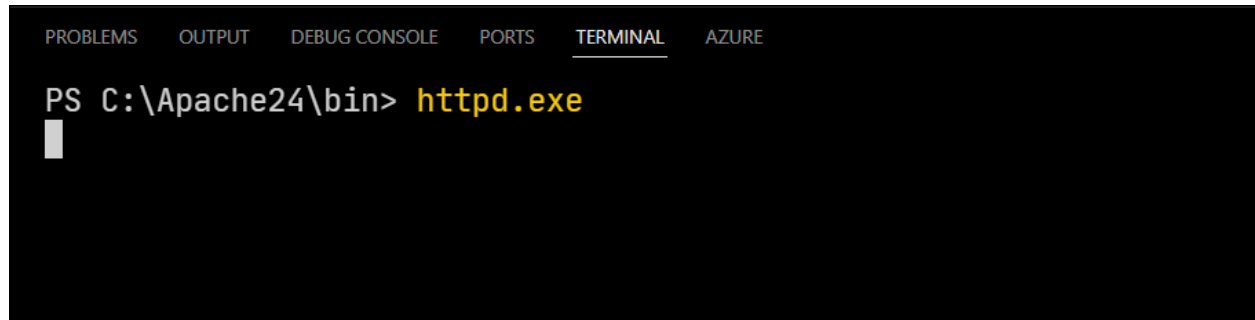
1.1 Screenshot of Password Protected Area

## TASK 2:

2.1 Latest version of Apache installed and placed under C drive



2.2 After installation according to Apache documentation to run Apache, we need to run httpd.exe on command line for windows

A screenshot of a terminal window with a dark background. At the top, there are tabs labeled 'PROBLEMS', 'OUTPUT', 'DEBUG CONSOLE', 'PORTS', 'TERMINAL' (which is selected), and 'AZURE'. The terminal shows a command prompt 'PS C:\Apache24\bin>' followed by the command 'httpd.exe' in yellow text. A white cursor is visible on the line below the command.

```
PS C:\Apache24\bin> httpd.exe
```

2.3 If the cursor keeps blinking that means there are no errors and upon visiting <http://localhost/> we should be able to see if Apache is running or not

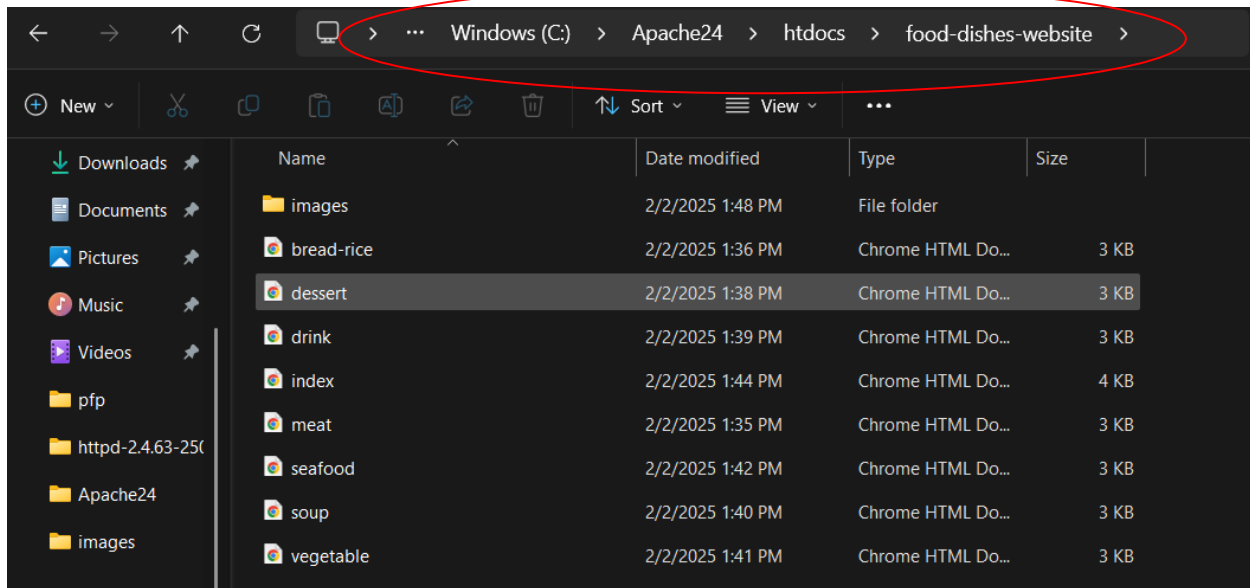


**It works!**

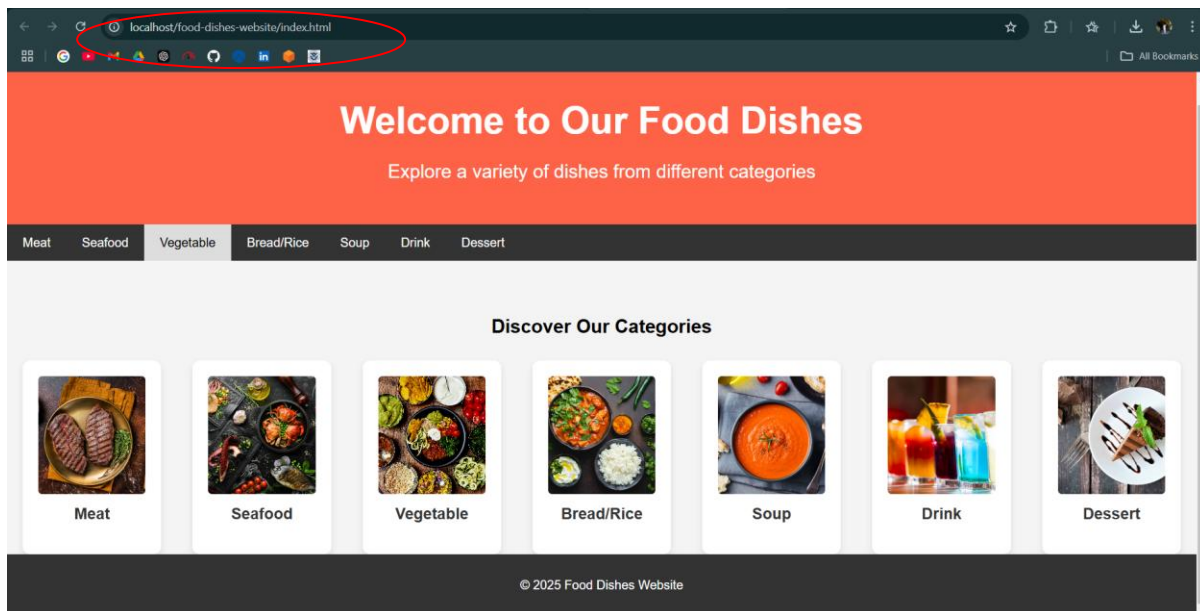
2.4 As we can see Apache is successfully running without any warnings or errors

## TASK 3

3.1 First I created the main food-dishes-website folder inside Apache24 -> htdocs



3.3 Now I started with index.html code and made sure to follow a simple structure which I can copy paste in the rest of the html files keeping the design same and only altering the images and food contents. Now just by typing httpd.exe we can start the apache server from the command line. I made sure to name the server as localhost in the apache config files, after starting the apache server I just had to type the localhost name in the browser to start the website




3.4 Now I Just copied over the style format from index to meat, vegetable and so on to reproduce the pages one by one, and referenced each page under <href> tag

## Meat Dishes

Delicious and flavorful meat dishes

[Home](#)[Seafood](#)[Vegetable](#)[Bread/Rice](#)[Soup](#)[Drink](#)[Dessert](#)



### Our Meat Dishes


**Grilled Chicken** - Spicy - **\$12.99**  
**Beef Steak** - Medium - **\$19.99**  
**Lamb Chops** - Hot - **\$24.99**

© 2025 Food Dishes Website

## Seafood Dishes

Fresh and tasty seafood options

[Home](#)[Meat](#)[Vegetable](#)[Bread/Rice](#)[Soup](#)[Drink](#)[Dessert](#)



### Our Seafood Dishes

**Shrimp Scampi** - Mild - **\$14.99**  
**Grilled Salmon** - Spicy - **\$18.99**  
**Lobster Tail** - Hot - **\$29.99**

© 2025 Food Dishes Website

## Vegetable Dishes

Healthy and nutritious vegetable options

[Home](#) [Meat](#) [Seafood](#) [Bread/Rice](#) [Soup](#) [Drink](#) [Dessert](#)



### Our Vegetable Dishes

- Grilled Asparagus - Mild - \$9.99**
- Stuffed Bell Peppers - Spicy - \$12.99**
- Vegetable Stir-Fry - Hot - \$15.99**

© 2025 Food Dishes Website

## Bread & Rice Dishes

Tasty bread and rice options to accompany your meal

[Home](#) [Meat](#) [Seafood](#) [Vegetable](#) [Soup](#) [Drink](#) [Dessert](#)



### Our Bread & Rice Dishes

- Garlic Bread - Mild - \$4.99**
- Fried Rice - Spicy - \$8.99**
- Chicken Biryani - Hot - \$12.99**

© 2025 Food Dishes Website

[localhost/food-dishes-website/vegetable.html](#)

## Soup Dishes

Warm and comforting soups

[Home](#) [Meat](#) [Seafood](#) [Vegetable](#) [Bread/Rice](#) [Drink](#) [Dessert](#)



### Our Soup Dishes

**Tomato Soup - Mild - \$5.99**

**Chicken Soup - Spicy - \$7.99**

**Vegetable Soup - Hot - \$6.99**

© 2025 Food Dishes Website

localhost/food-dishes-website/index.html

## Drink Dishes

Refreshing drinks to complement your meal

[Home](#) [Meat](#) [Seafood](#) [Vegetable](#) [Bread/Rice](#) [Soup](#) [Dessert](#)



### Our Drink Dishes

**Lemonade - Sweet - \$3.99**

**Ice Tea - Mild - \$2.99**

**Coffee - Hot - \$1.99**

© 2025 Food Dishes Website

## Dessert Dishes

Sweet and delicious desserts to end your meal

[Home](#) [Meat](#) [Seafood](#) [Vegetable](#) [Bread/Rice](#) [Soup](#) [Drink](#)



### Our Dessert Dishes

**Chocolate Cake - Sweet - \$6.99**

**Fruit Salad - Mild - \$4.99**

**Ice Cream Sundae - Sweet - \$5.99**