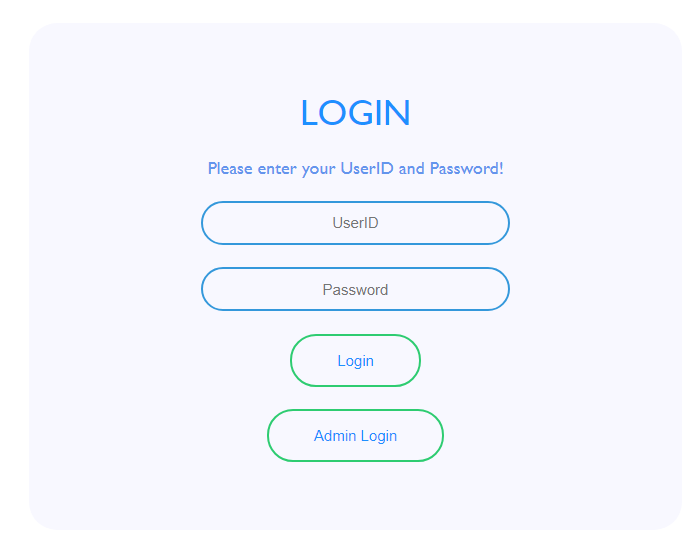
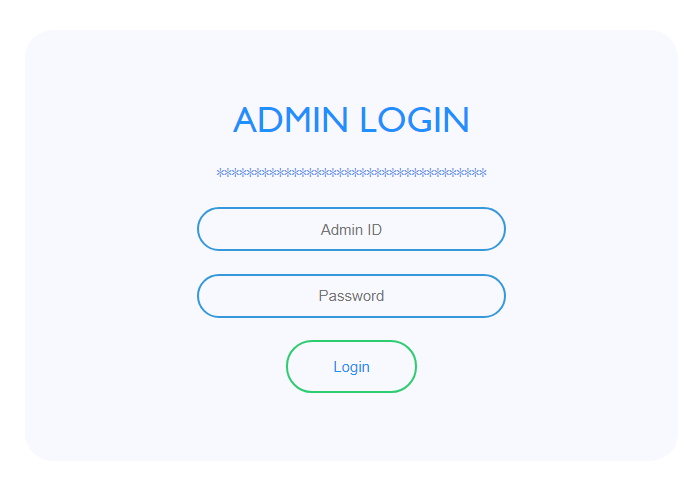
***Admin Login***



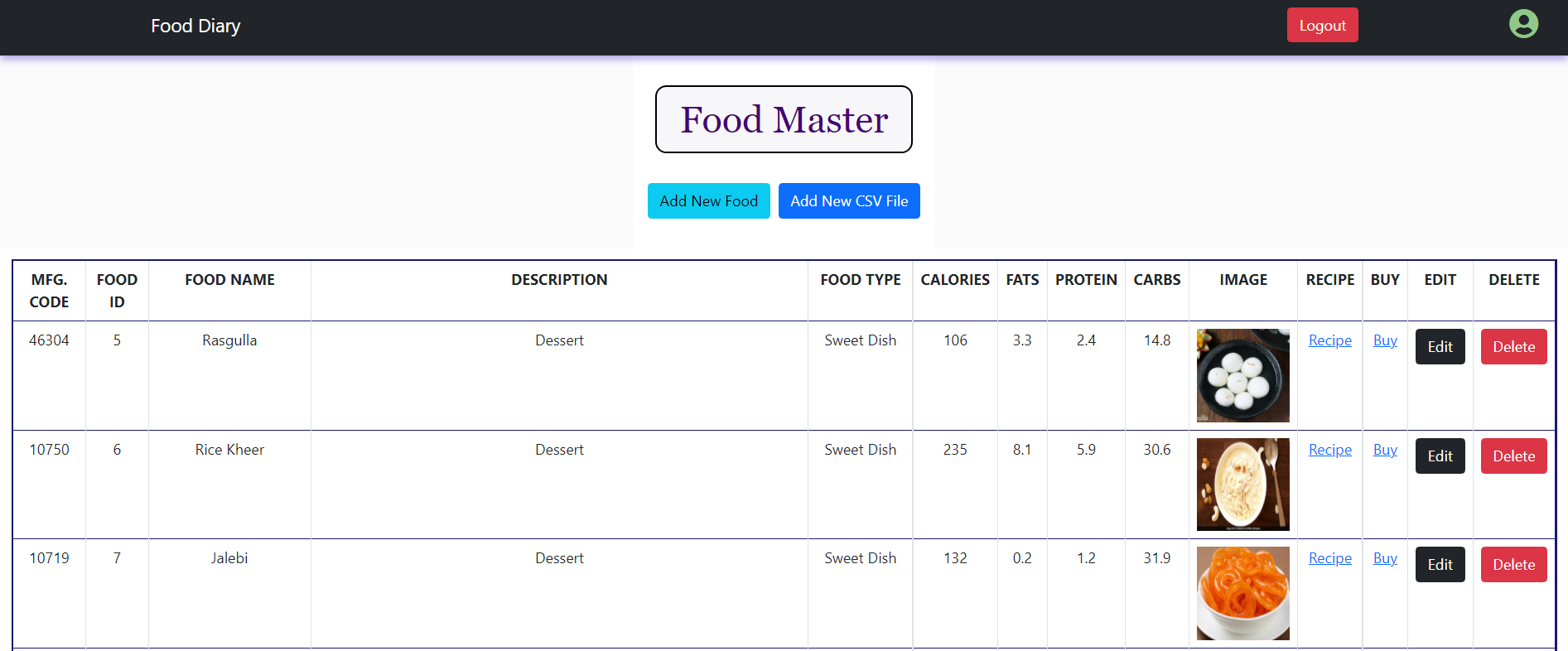
admin\_page()

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| **Method** | **Description** |
| FoodIndex\_new: admin\_page() | On clicking the “**Admin Login**” button, **admin\_page()** function is called and it renders the **admin\_login.html** file; redirects to **Admin Login** page |



admin\_login()

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| **Method** | **Description** |
| FoodIndex\_new: admin\_login() | On clicking the “**Login**” button, **admin\_login()** function is called. If the Admin Id or Password is wrong, an error message is shown: “Invalid Admin or Password”; if the data is correct, it renders the **fm\_table.html** file. |

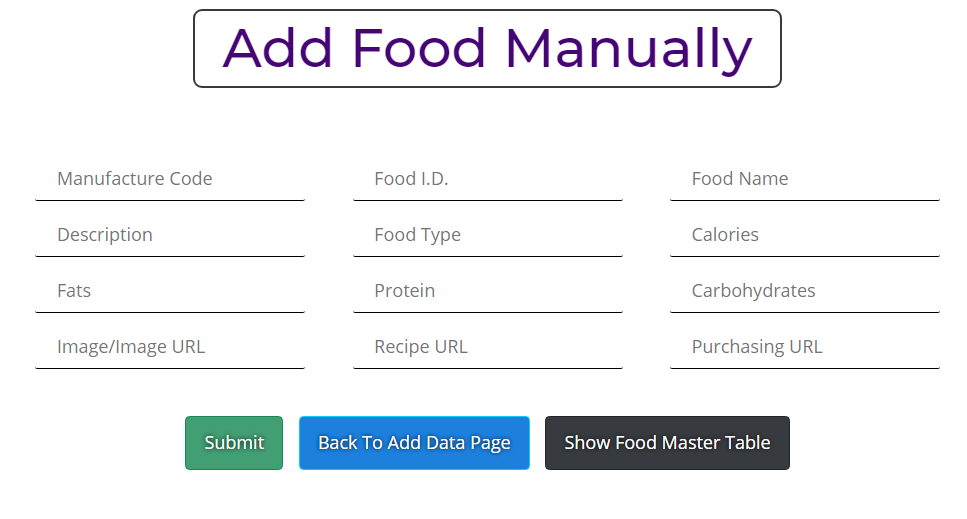


xyz()

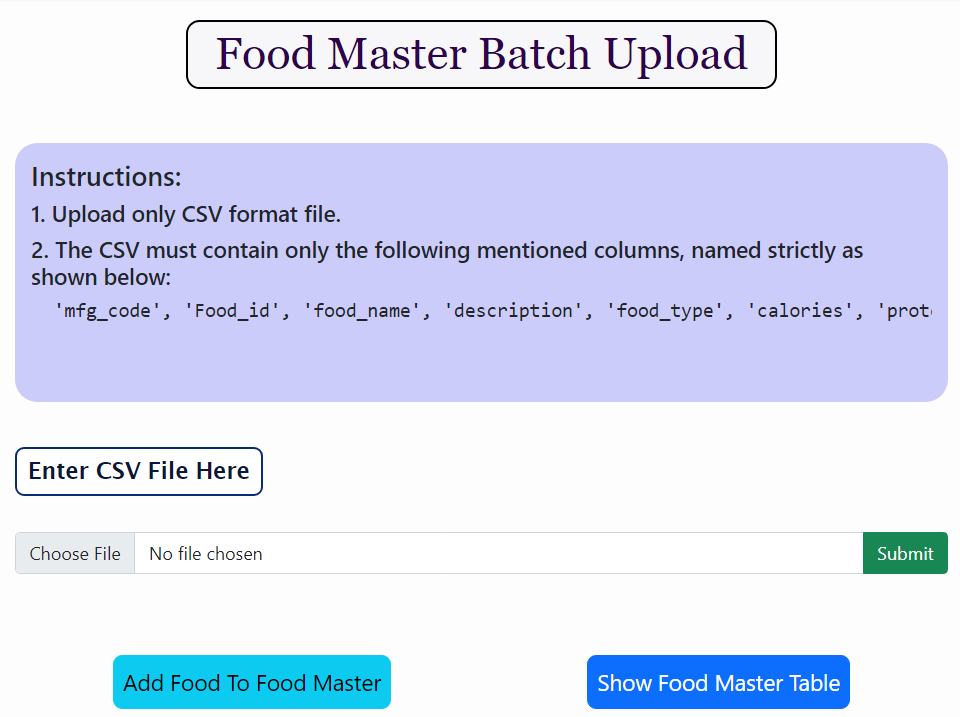
add\_food()

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| **Method** | **Description** |
| Food Master Table | After successful login to admin page, the food master table appears which contains data fetched from MySQL central database. |
| “Add New Food” Button:-  FoodIndex\_new: add\_food() | When “**Add New Food**” is clicked, the webpage is rendered to **add\_food.html** file, from which a new individual food item can be added into the database. |
| “Add New CSV File” Button:-  FoodIndex\_new: xyz() | When “**Add New CSV File**” is clicked, the webpage is rendered to **upload\_file.html** file, from which food items can be batch uploaded into database. |
| “Edit” button:  FoodIndex\_new: update\_food() | When “**Edit**” button is clicked, it renders **update\_form.html** file and redirects to webpage through which the details of the food item can be modified. |
| “Delete” button:  FoodIndex\_new: delete\_food() | When “**Delete**” button is clicked, it deletes that item from the database. |
| “Recipe” button | On hovering over “**Recipe**”, the link to recipe can be found. |
| “Buy” button | On hovering over “**Buy**”, the link to purchase the food item can be found. |

***Add Food Item Manually***

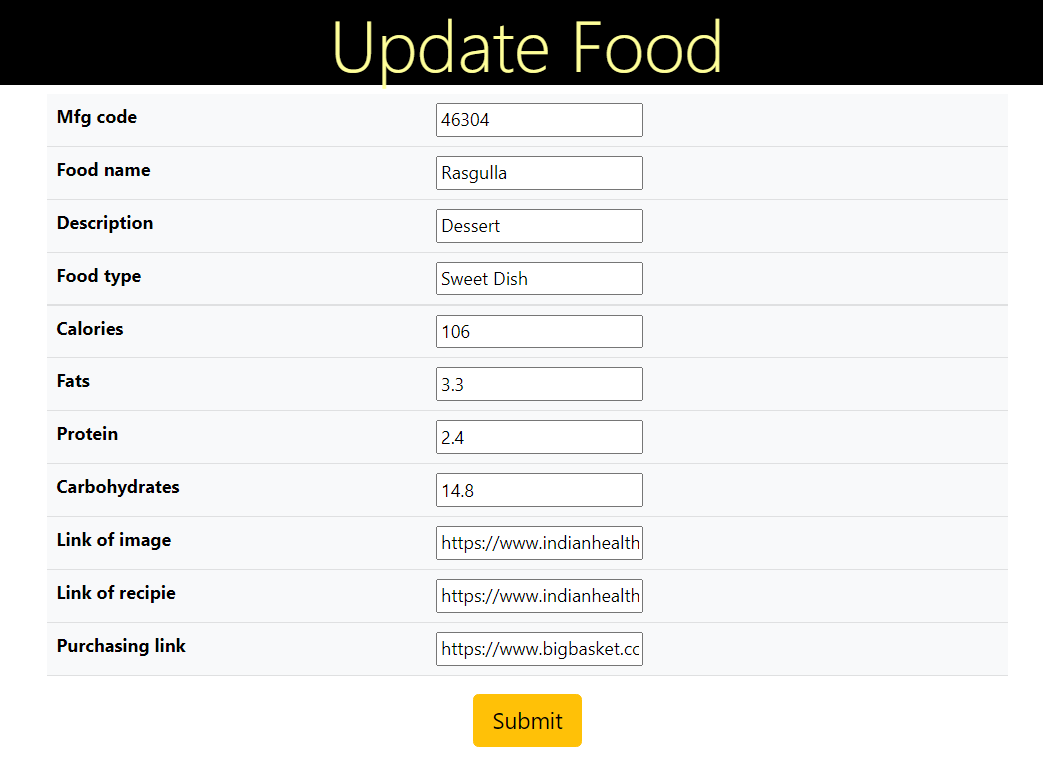


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| **Method** | **Description** |
| “Add Food Manually” | When “**Add New Food**” is clicked on **Food Master Table**, this webpage is shown. Several input fields are shown. |
| “**Submit**” button:- FoodIndex\_new: getdata() | When **Submit** button is called, **getdata()** function is called and the data is added into the database. Identifies data from unique **Food ID**; if duplicate is entered, it throws a warning. |
| “**Back To Add Data Page**”:- FoodIndex\_new: xyz() | When **Back To Add Data Page** button is pressed, it redirects to the webpage for csv batch upload. |
| “**Show Food Master Table**”:- FoodIndex\_new(): base\_table() | When “**Show Food Master Table”** is pressed, it redirects to **Food Master Table.** |

***CSV Batch Upload***

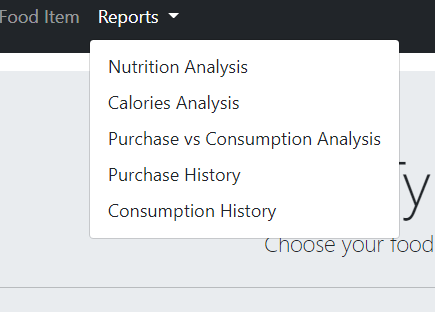
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| **Method** | **Description** |
| “Batch Upload” | When “**Add New CSV File**” is clicked on **Food Master Table**, this webpage is shown. Several input fields are shown. |
| “Submit” button:- FoodIndex\_new: file\_to\_db() | When **Submit** button is called, **file\_to\_db()** function is called and the file is added into the database. Identifies data from unique **Food ID**; if duplicate is present in file, it throws a warning. |
| “Add Food”:- FoodIndex\_new: addfood() | When **Add Food** button is pressed, it redirects to the webpage for adding individual item. |
| “Show Food Master Table”:- FoodIndex\_new(): base\_table() | When “**Show Food Master Table”** is pressed, it redirects to **Food Master Table.** |

***Update Food Details***

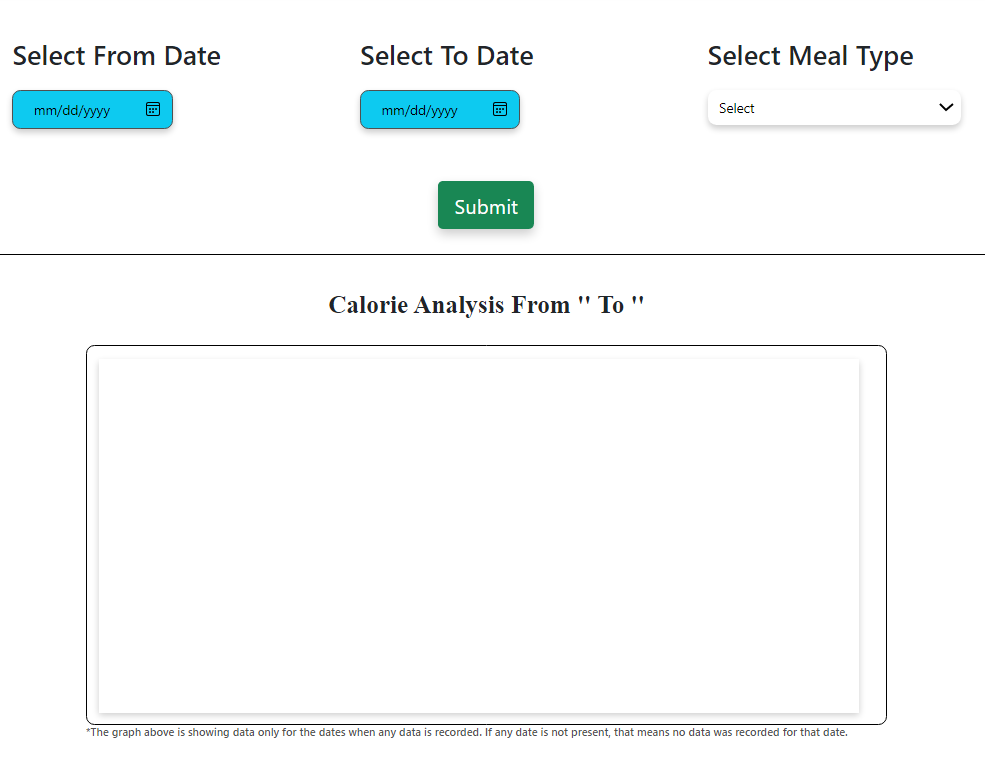


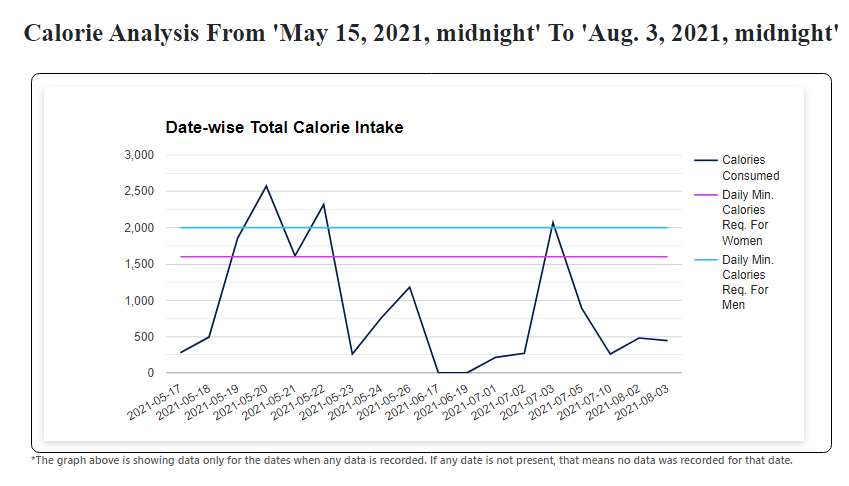
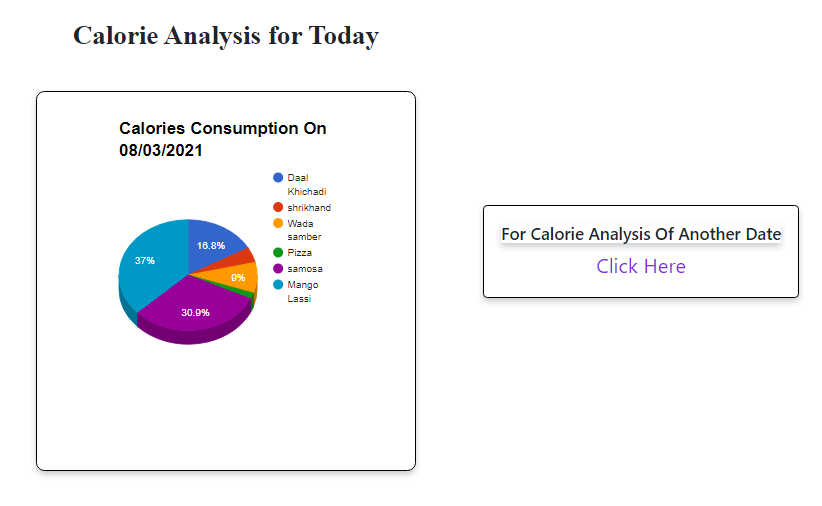
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| **Method** | **Description** |
| “Update Food”:  Update\_form.html | When “**Edit**” is clicked on **Food Master Table**, this webpage is shown by rendering update\_form.html. Several input fields are shown.  All the fields which are allowed to modify can be modified from here. |
| “Submit” button:-  FoodIndex\_new: update\_food() | When “**Submit**” is clicked, the new data gets updates in the database and is immediately reflected in the **Food Master Table.** The food master table is rendered after submit. |

***Calories Analysis***

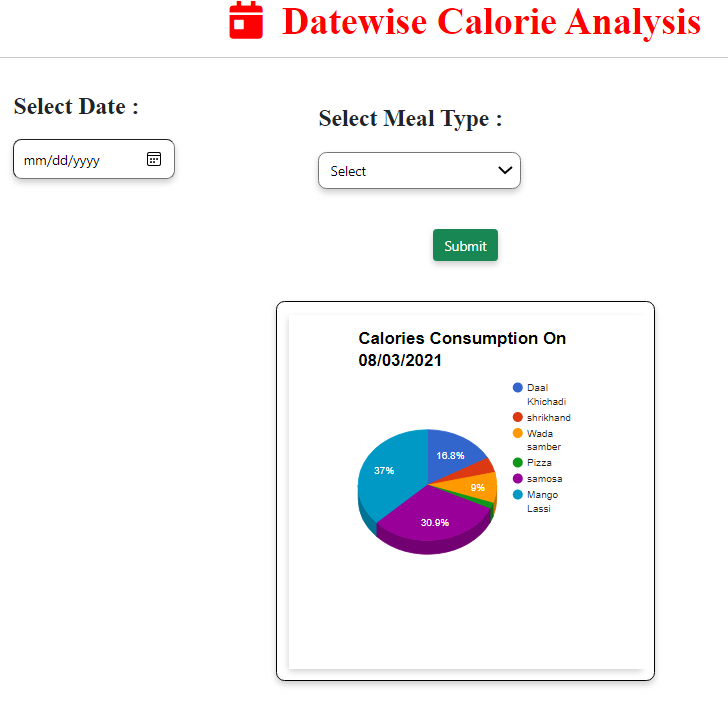


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| **Method** | **Description** |
| Reports dropdown>>Calories Analysis  Home\_app\_new: userfoodlogchart() | Redirects to the **User Food Log Charts.**  The webpage has date inputs which shows calories consumption from dates recorded in database. |



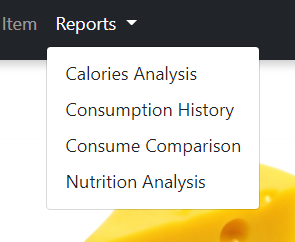


***Date-wise Calorie Analysis***

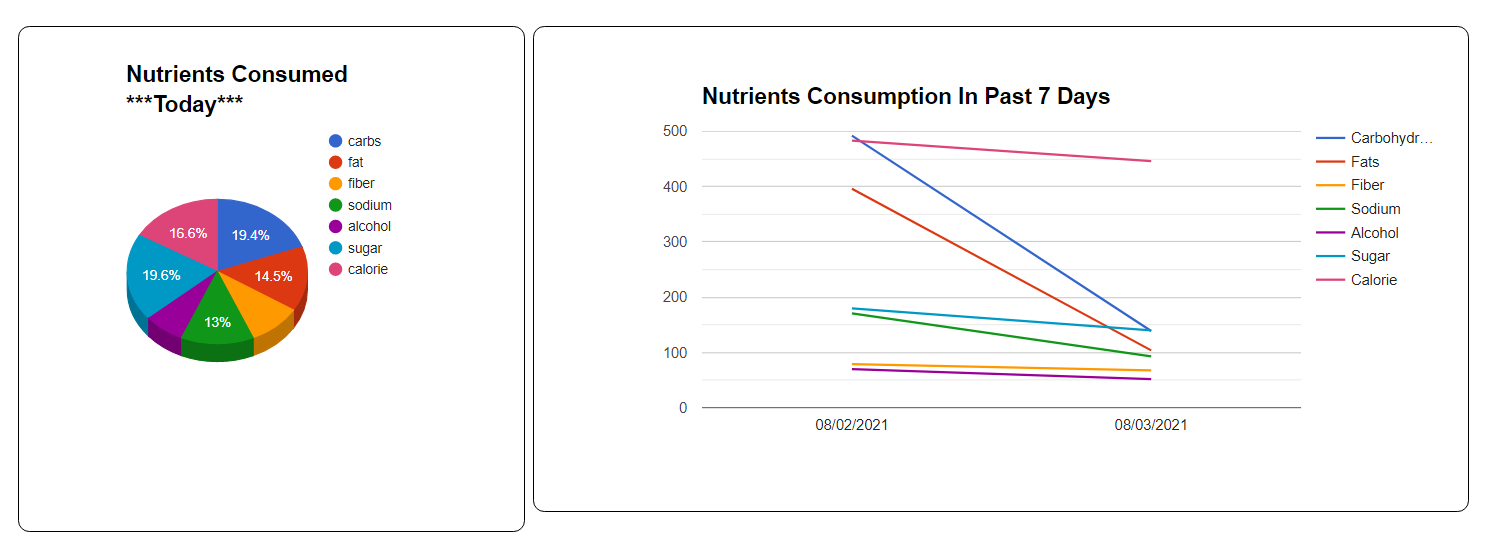


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| **Method** | **Description** |
| “Submit” button: Home\_app\_new: userfoodlogchart()  userfoodlogchart.html | **Userfoodlogchart()** accepts input from “**Select From Date**”, “**Select To Date**” and “**Select Meal Type**”; when “**Submit**” button is pressed, a **line graph** is shown representing the calories consumption between the selected date range and selected meal type. Comparison with average calorie consumption for men and women is also shown. |
| “Calories Analysis for Today”:- Home\_app\_new: userfoodlogchart()  userfoodlogchart.html | In this block, a pie chart is shown which shows the distribution of calories consumed in present day divided between the consumed items. |
| “Calories Analysis of Another Date”:-  Home\_app\_new: otherdayanalysis()  Userdate\_form.html | When “**Click Here**” is clicked, **userdate\_form.html** is rendered and **Other Day Analysis** page is shown. It has **Select Date** input and **Select Meal Type** input. |
| “Submit” button: Home\_app\_new: otherdayanalysis()  userdate\_form.html | **Otherdayanalysis()** function takes  **Select Date** input and **Select Meal Type** input and shows a **pie-chart** which shows the distribution of calories between the food consumed on the particular date. |

***Consume Comparison***

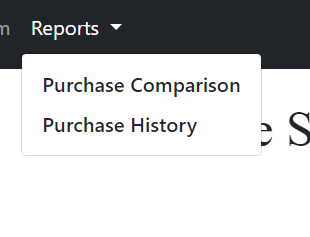


consumeComparison()

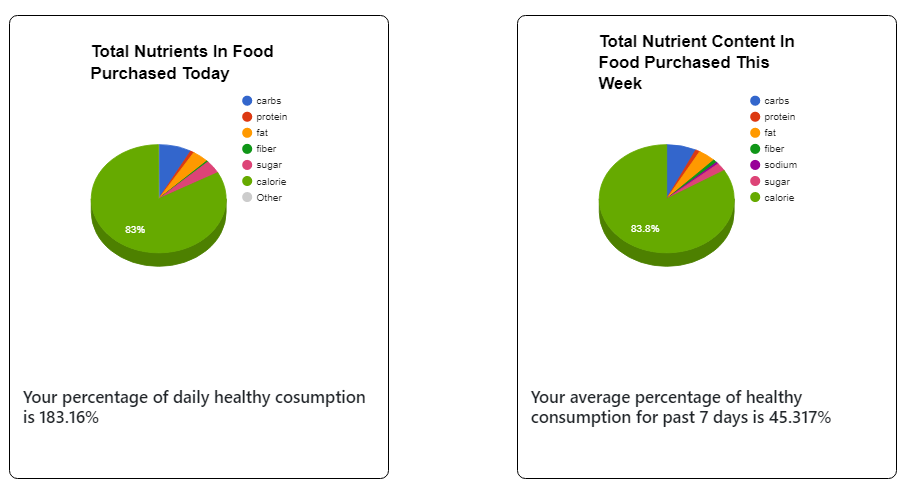
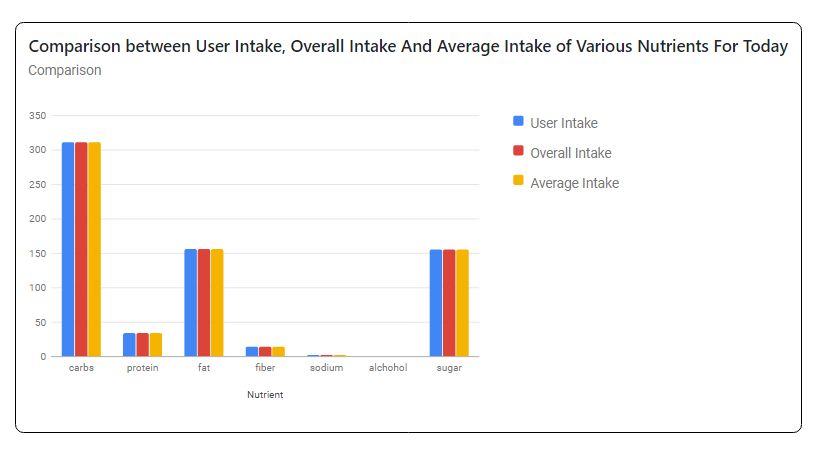


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| **Method** | **Description** |
| Reports dropdown>>Consume Comparison  Home\_app\_new: consumeComparison()  consumeComparison.html | Redirects to the **Consume Comparison** page**.**  This page shows 2 analysis graphs. First graph is a **pie-chart** which shows distribution of quantities of nutrients consumed in **present day**. Second graph is a **line chart** which shows various **line graphs** representing nutrients consumed in the **recorded dates within the past 7 days.** |

***Purchase Comparison***



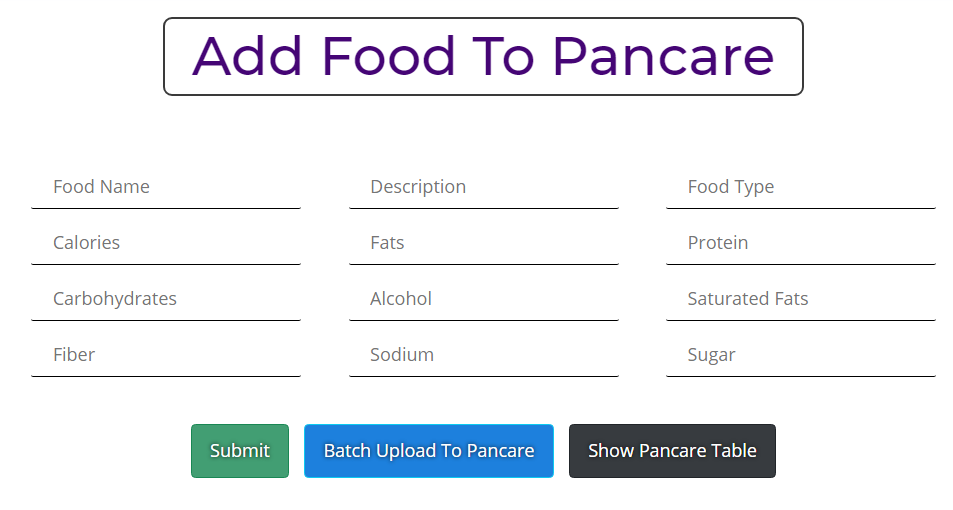
purchaseComparison()



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| **Method** | **Description** |
| Purchase Items>>Reports>>**Purchase Comparison**  **Home\_app\_new: purchaseComparison()**  **purchaseComparison.html** | When **Purchase Comparison** is clicked, it calls the **purchaseComparison()** function which renders the **purchaseComparison.html** file and redirects to Purchase Comparison page. This page has 3 graphs:   1. **Pie-chart** that shows nutrient wise distribution of food items purchased today. 2. **Pie-chart** that shows nutrient based distribution of food items purchased in last 7 recorded days. 3. A **bar graph** that shows comparison b/w **User Intake**, **Overall Intake** and **Average Intake** of nutrients for that particular day. |

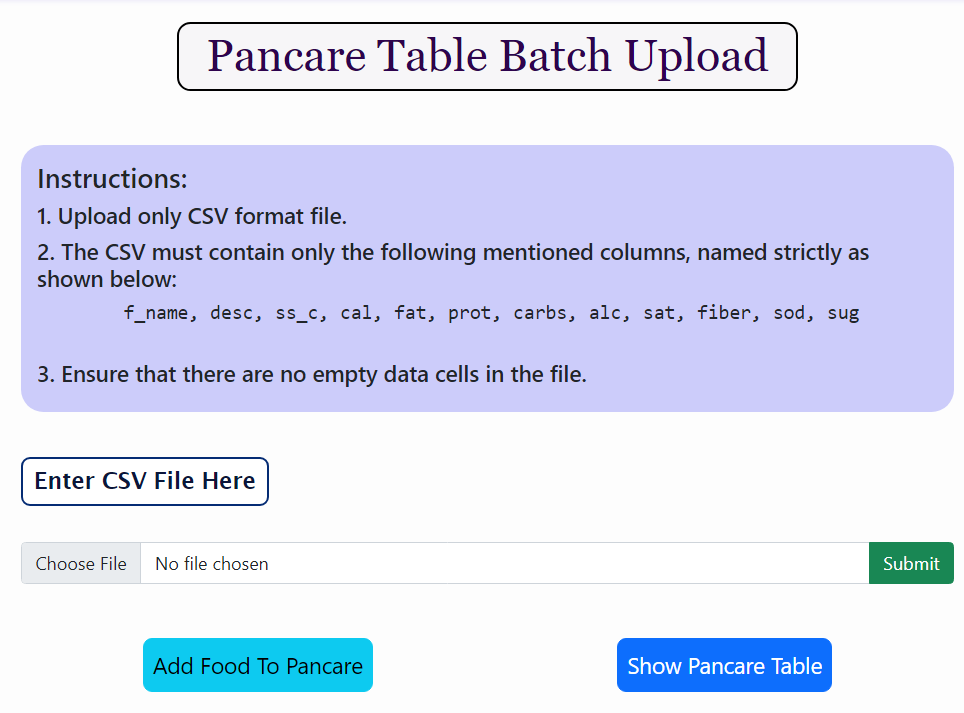
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***Add Food To Pancare Database***



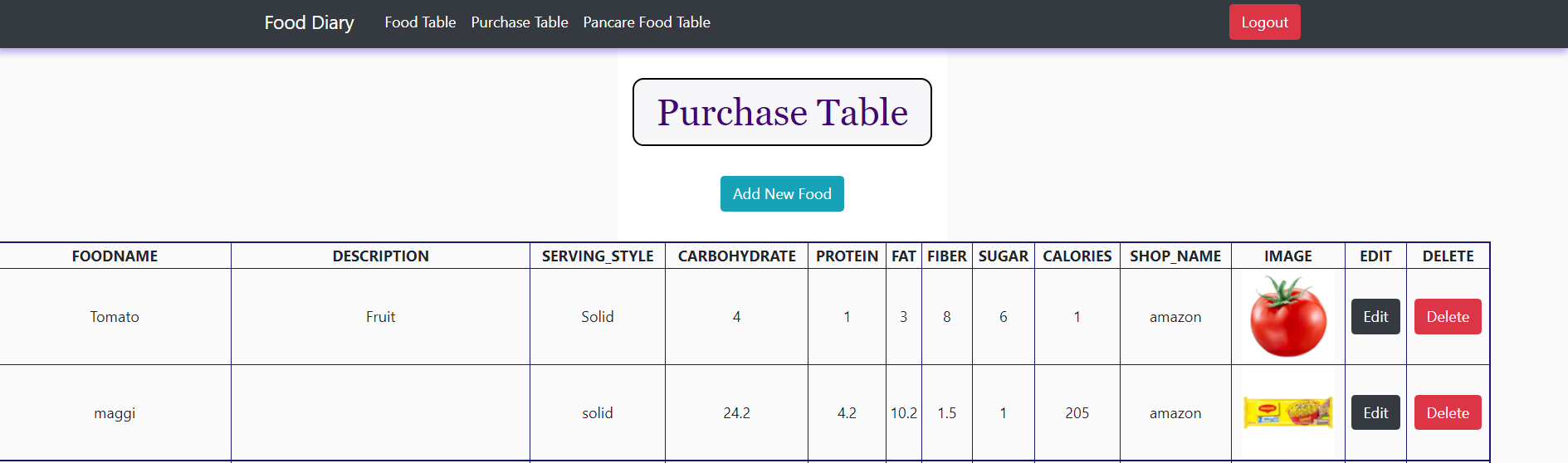
|  |  |
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| **Method** | **Description** |
| **foodtopanadmin(), foodtopanadmin.html** | On filling the above fields. And clicking the Submit button, function Adds individual food to **Pan-care** |
| **csvtopanadminloader(), csvtopanadmin.html** | **“Batch Upload To Pancare”** >>redirects to batch upload page |

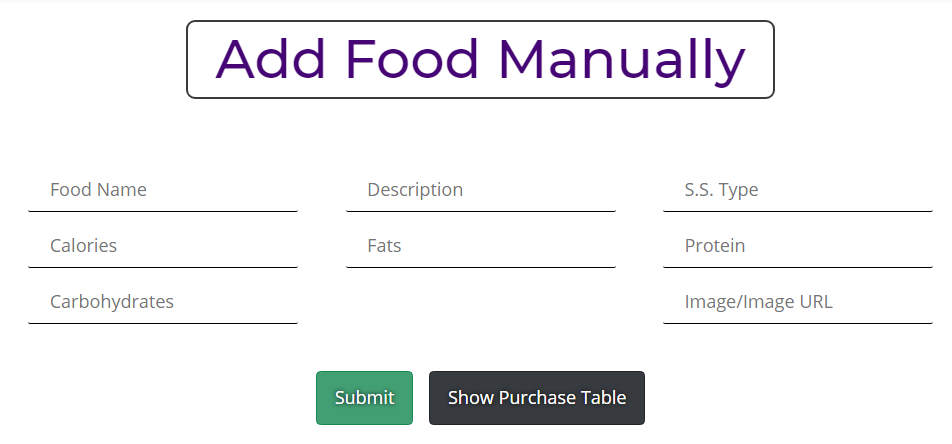
-----------------------------------------------------------------------------------------------------------------------------------------------------------------***Batch Upload Data into Pancare Database***

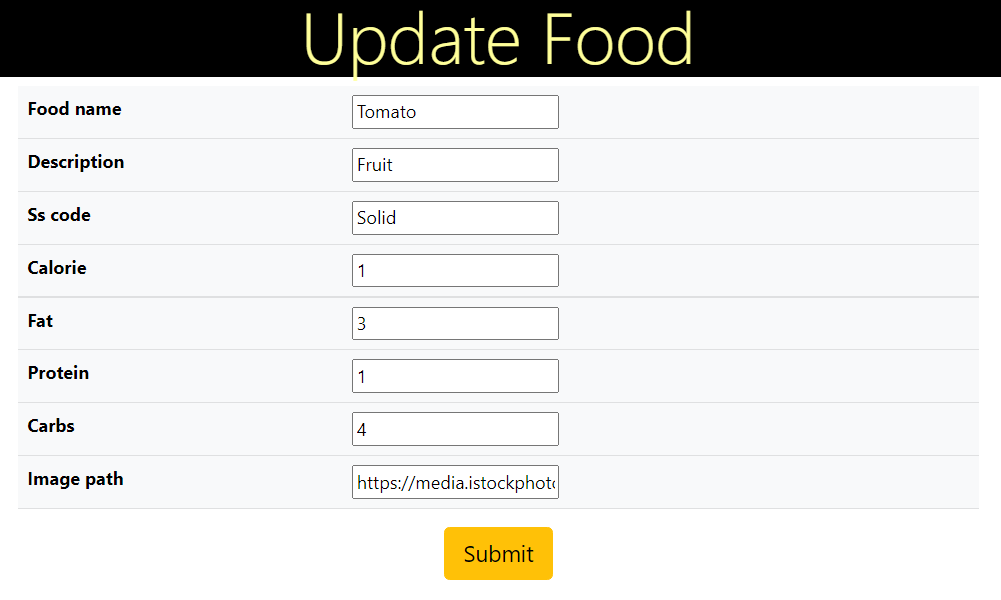


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| **Method** | **Description** |
| **foodtopanadmin(), foodtopanadmin.html** | On clicking the **Submit** button, function batch uploads food to **Pan-care** |
| **“Add Food to Pancare”** | Redirects to individual add food page |
| **“Show Pancare Table”** | Redirects to Pancare table |

***Purchase Items Table***



***Add Food To Purchase Items Table***



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| **Method** | **Description** |
| **“Add New Food”: addpurchasefood(), addpurchasefood.html** | Redirects to a form to add food to purchase table, |
| **update\_purchase\_food() update\_purchase\_food.html** | Redirects to a form to update food items in purchase table, |
| **delete\_purchase\_food():** | delete food item from purchase table |