

CSE3002 Internet Web Programming

LAB ASSESSMENT 6

Submitted by
Sanskrita Saha- 19BCB0059

Winter Semester 2021-22

Create a web application to display and update the menu of a restaurant. Menu data are stored in a text file called **food.txt**. Each line shows the menu of each day; for example:

MONDAY: !: VEGETABLE SOUP: !: GRILLED CHICKEN: !: CHOCOLATE PUDDING

The first field is day info., the second is starter, and the third one is main course, the last one is dessert.

- a) Write a php file, food_menu.php to display menu in a table format. Notice that each day is displayed in an ordered manner. Figure 1. Each day is a link to update_form.php.
- b) Write a php file, update_form.php. It displays a form and fills the content of day, starter, main course, and dessert using food.txt file, Figure 2. When you click on submit button "Update", it posts all data to update.php.
- c) Write a php file, update.php. It gets modified data from update_form.php and updates the record in food.txt. *Then, it redirects to food_menu.php file*.
 Hint: You can read all data into an array, change the content within the array, then rewrite all data in the array into file, food.txt.

food.txt

```
MONDAY:!:CRISPY CHILLI BABYCORN:!:VEG HAKKA NOODLES:!:WAFFLES/
TUESDAY:!:MUSHROOM SOUP:!:FRIED CHICKEN:!:CHOCOLATE ICECREAM/
WEDNESDAY:!:TOMATO SOUP:!:FRIED RICE:!:STRAWBERRY ICECREAM/
THURSDAY:!:DRUMS OF HEAVEN:!:CHICKEN HAKKA NOODLES:!:GULAB JUMAN/
FRIDAY:!:CHICKEN RESHMI KEBAB:!:MUTTON BIRIYANI:!:GARDEN SALAD/
SATURDAY:!:BABY CORN:!:AMERICAN CHOUPSEY:!:SEASON SALAD/
SUNDAY:!:PANEER TIKKA:!:PANNER MOMO:!:PICKELS SOUR/
```

a) food_menu.php

Code:

Output:



b) update_form.php

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Update Form PHP</title>
</head>
<body>
    <form method="POST" action="update.php">
        >
            <label for="Day">DAY</label>
            <input type="text" name="DAY" value= "">
        >
            <label for="Starter">STARTER</label>
            <input type="text" name="STARTER" value= "">
        >
            <label for="Main_course">MAIN COURSE</label>
```

Output

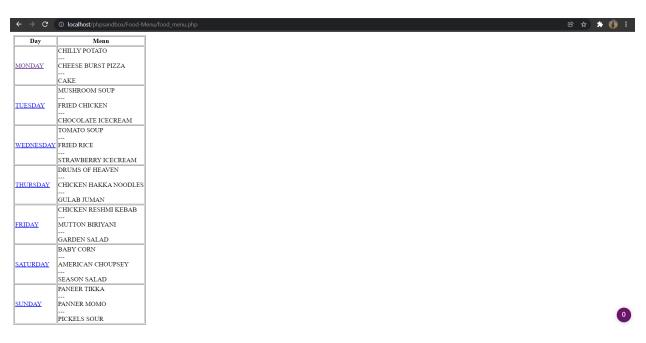


c) update.php

Code:

```
<?php
   if(isset($_POST['submit']))
        $map =
array("MONDAY"=>0,"TUESDAY"=>1,"WEDNESDAY"=>2,"THURSDAY"=>3,"FRIDAY"=>4,"S
ATURDAY"=>5,"SUNDAY"=>6);
       $day = $ POST['DAY'];
       $starter = $_POST['STARTER'];
        $main_course = $_POST['MAIN_COURSE'];
        $dessert = $_POST['DESSERT'];
        $data =
['DAY'=>$day,'STARTER'=>$starter,'MAIN_COURSE'=>$main_course,'DESSERT'=>$d
essert];
       $data = implode(":!:", $data);
       $file = fopen("food.txt","r+");
        $text = fread($file,1000);
        $text = explode('/',$text);
       $text[$map[$day]] = $data;
       $text = implode('/',$text);
       fclose ($file);
        $fp = fopen('food.txt', 'w+');
       if(fwrite($fp, $text)) {
            echo 'saved';
        fclose($fp);
        header("location: food_menu.php");
   }
```

Output:



food.txt

MONDAY:!:CHILLY POTATO:!:CHEESE BURST PIZZA:!:CAKE/

TUESDAY:!:MUSHROOM SOUP:!:FRIED CHICKEN:!:CHOCOLATE ICECREAM/ WEDNESDAY:!:TOMATO SOUP:!:FRIED RICE:!:STRAWBERRY ICECREAM/

THURSDAY:!:DRUMS OF HEAVEN:!:CHICKEN HAKKA NOODLES:!:GULAB JUMAN/FRIDAY:!:CHICKEN RESHMI KEBAB:!:MUTTON BIRIYANI:!:GARDEN SALAD/

SATURDAY:!:BABY CORN:!:AMERICAN CHOUPSEY:!:SEASON SALAD/

SUNDAY: !: PANEER TIKKA: !: PANNER MOMO: !: PICKELS SOUR/