Course : ITM 562

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Assignment : 1

You have been contracted as a web developer for a small appliance repair company: **"Reliable Repair"** . They charge customers by the hour to repair electronic equipment such as toasters, blu-ray players and televisions. They have a basic website consisting of two pages – an informative page containing basic information about the company and a price quote page where customers can enter basic information to calculate a fair estimate for the work. You have to perform the following tasks :

1. Uses the provided data in the index page to display the opening hours in one of the available sections in table form. The opening hours should be visible for each day the business is open also indicating the last dropoff time for appointments. Dropoff can occur on days where the store is open for longer than 6 hours and the last time for dropoff is 3 hours before store closing.
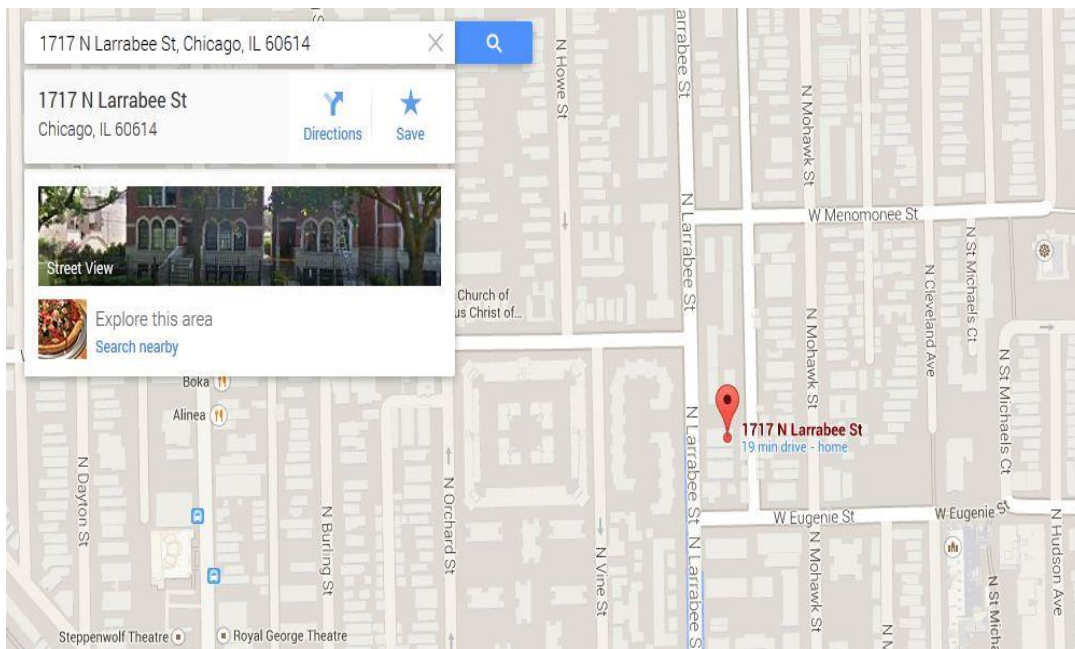
Reliable Repair

Days	Opening Hours	Last Dropoff
Mon	Open 9 AM - 5 PM	Last Dropoff 2 PM
Tue	Open 9 AM - 5 PM	Last Dropoff 2 PM
Wed	Open 9 AM - 5 PM	Last Dropoff 2 PM
Thur	Open 12 PM - 4.5 PM	No Dropoff
Fri	Open 9 AM - 4.5 PM	Last Dropoff 1.5 PM
Sat	Closed	----
Sun	Closed	----

The days and the timings are displayed from the array by using for loops and the days of Saturday and Sunday are printed manually.

2. Display the company address on the main page: 1717 N Larrabee St, Chicago, IL 60614-5621 where it should be a clickable link to a website where they might find directions to their location

		PM
Sat	Closed	----
Sun	Closed	----

Contact information

Address : 1717 N Larrabee St, Chicago, IL 60614-5621

It displays address with a hyperlink which takes to google maps for the directions as follows:

3. Create a form as follows :

Select a day: [Combo Box containing open days longer than 8 hours]
Select an Appliance Type: [Combo box containing "Large", "Small" and "Mobile Phone"]
Dropoff Day: [Combo box containing all days where the store is open more than 6 hours – also indicating the last dropoff day]
Pickup Day: [Combo box containing all days the store is open]
[Submit]

Quote

Select a day : Mon ▾

Select an Appliance Type : Large ▾

Dropoff Day : Mon - Last Drop Off 2 PM ▾

Pickup Day : Mon ▾

submit

Displaying the days and dropoff timings, the same as index page using the arrays and for loops. Displaying Combo box of appliance type manually.

4. Graduate Extension
If you are involved in any section of 562 you must also add PHP code to the website that displays a calendar of the current month on the quote page, highlighting days the store is open – showing the opening hours on the highlighted days.

September

Mon	Tue	Wed	Thur	Fri	Sat	Sun
1 Open 9AM - 5 PM	2 Open 9AM - 5 PM	3 Open 9AM - 5 PM	4 Open 12AM - 4.5 PM	5 Open 9AM - 4.5 PM	6	7
8 Open 9AM - 5 PM	9 Open 9AM - 5 PM	10 Open 9AM - 5 PM	11 Open 12AM - 4.5 PM	12 Open 9AM - 4.5 PM	13	14
15 Open 9AM - 5 PM	16 Open 9AM - 5 PM	17 Open 9AM - 5 PM	18 Open 12AM - 4.5 PM	19 Open 9AM - 4.5 PM	20	21
22 Open 9AM - 5 PM	23 Open 9AM - 5 PM	24 Open 9AM - 5 PM	25 Open 12AM - 4.5 PM	26 Open 9AM - 4.5 PM	27	28
29 Open 9AM - 5 PM	30 Open 9AM - 5 PM					

The calendar is shown as follows :

-- First it check the first date of the current month and then it check the number of the day(0 to 6 for Sunday to Saturday) for the first date of the month.

-- After that it leaves spaces respected to the number of the day on the first date and then keeps printing the numbers by using for loop with total number of days.

-- Meanwhile it keeps checking if there are 7 days over by checking modulo of 7 in order to make a new row.

-- It also checks if the day of the week are the start(sun) or the end(sat), then just print the date with normal color, else print it with highlighting it and also print the time below it.