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MODULE – 1

HTML/CSS

Exercise 1: Try To Create the Following Form

User Form	
Enter Name	<input type="text"/>
Enter Password	<input type="password"/>
Enter Address	<input type="text"/>
Select Game	<input type="checkbox"/> Hockey <input type="checkbox"/> Football <input type="checkbox"/> Badminton <input type="checkbox"/> Cricket <input type="checkbox"/> volleyball
Gender	<input type="radio"/> Male <input type="radio"/> Female
Select ur age	<input type="text" value="select"/>
<input type="button" value="Choose File"/> <input type="text" value="No file chosen"/>	
<input type="button" value="Click Me"/>	<input type="button" value="Reset"/> <input type="button" value="Submit Form"/>



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Exercise 2: Try To Create Registration Form.

USER FORM

FIRST NAME

PASSWORD

GENDER

☐ Male ☐ Female

ADDRESS

D.O.B

Jan

1

1990

SELECT GAMES

☐ Hockey ☐ Football ☐ Cricket ☐ VolleyBall

MARITAL STATUS

☐ Married ☐ Unmarried

Submit

Reset

☐ I accept this agrement

Activate Windows
Go to Settings to activate Windows.

Exercise 3: Using Div tag divide the page into sections.

Top Banner

Left Column

Page Contents

Bottom Banner

Activate Windows
Go to Settings to activate Windows.

Span Tag



Exercise 4: Table shows the list of developers:

Developers List			
Sno	Developer Name	Language	Year
1	Berners Lee	HTML	1991
2	Hakon Wium Lie	CSS	December 17, 1996
3	Brendan Eich	JavaScript	May 1995
4	Rasmus Lerdorf	PHP	1994
5	Dennis Ritchie	C-Language	1972
6	James Gosling	JAVA	1995

Activate Windows

Exercise 5: Time-Table using table tag:

Time-Table				
Days	1	2	L U N C H	3
Monday	English	Social Science		Sanskrit
Wednesday	Maths	G.K		English
Friday	Science	Hindi		Computer




Exercise 6: Periodic table using table tag:

The Periodic Table																	
1 H																	2 He
3 Li	4 Be											5 B	6 C	7 N	8 O	9 F	10 Ne
11 Na	12 Mg											13 Al	14 Si	15 P	16 S	17 Cl	18 Ar
19 K	20 Ca	21 Sc	22 Ti	23 V	24 Cr	25 Mn	26 Fe	27 Co	28 Ni	29 Cu	30 Zn	31 Ga	32 Ge	33 As	34 Se	35 Br	36 Kr
37 Rb	38 Sr	39 Y	40 Zr	41 Nb	42 Mo	43 Tc	44 Ru	45 Rh	46 Pd	47 Ag	48 Cd	49 In	50 Sn	51 Sb	52 Te	53 I	54 Xe
55 Fr	56 Ba	57-71	72 Hf	73 Ta	74 W	75 Re	76 Os	77 Ir	78 Pt	79 Au	80 Hg	81 Tl	82 Pb	83 Bi	84 Po	85 At	86 Rn
87 Fr	88 Ra	89-103	104 Rf	105 Db	106 Sg	107 Bh	108 Hs	109 Mt	110 Ds	111 Rg	112 Cn	113 Nh	114 Fl	115 Mc	116 Lv	117 Ts	118 Og
		57 La	58 Ce	59 Pr	60 Nd	61 Pm	62 Sm	63 Eu	64 Gd	65 Tb	66 Dy	67 Ho	68 Er	69 Tm	70 Yb	71 Lu	
		89 Ac	90 Th	91 Pa	92 U	93 Np	94 Pu	95 Am	96 Cm	97 Bk	98 Cf	99 Es	100 Fm	101 Md	102 No	103 Lr	

BOOTSTRAP

Exercise 1: Create Mange Profile Page:



Yuki Hayashi
yuki@Maxwell.com

About
I'm Yuki. Full Stack Designer I enjoy creating user-centric, delightful and human experiences.

Personal Details

Full Name

Phone

Address

Street

State

Email

Website URL


City

Zip Code

Activate Windows
Go to Settings to activate Windows.

Cancel Update

Exercise 2: Create Product Listing Page:



HOT


Product Code/Name here
Product Category
\$199

A Short product description here

Add to cart

More info

Rating: ★★★★★



HOT


Product Code/Name here
Product Category
\$50

A Short product description here

Add to cart

More info

Rating: ★★★★★



Special


Product Code/Name here
Product Category
\$299

A Short product description here

Add to cart

More info

Rating: ★★★★★



SALE

Product Code/Name here
Product Category
\$1000

A Short product description here

Add to cart

More info

Rating: ★★★★★

Topic – SQL

Task-1:

TABLE :- Employee

EM_ID	FIRST_NAME	LAST_NAME	SALARY	JOINING_DATE	DEPARTMENT
1	JOHN	ABRAHAM	1000000	2013-01-01	BANKING
2	MICHAEL	CLERK	800000	2013-01-01	INSURANCE
3	ROY	THOMAS	700000	2013-02-01	BANKING
4	TOM	JOSE	600000	2013-02-01	INSURANCE
5	JERRY	PINTO	650000	2013-01-01	INSURANCE
6	PHILIP	MATHEW	750000	2013-01-01	SERVICES
7	TESTNAME1	123	650000	2013-01-01	SERVICES
8	TESTNAME2	LNAME%	600000	2013-02-01	INSURANCE

TABLE:- Incentives

insentive_id	EMPLOYEE_REF_ID	INCENTIVE_DATE	INCENTIVE_AMT
1	1	2013-02-01	5000
2	2	2013-02-01	3000
3	3	2013-02-01	4000
4	1	2013-01-01	4500
5	2	2013-01-01	3500



B1.	Get First_Name from employee table using alias name “Employee Name”.
B2.	Get FIRST_NAME, Joining year, Joining Month and Joining Date from employee table.
B3.	Get all employee details from the employee table order by First_Name Ascending and Salary descending.
B4.	Get employee details from employee table whose first name contains ‘o’.
I1.	Get employee details from employee table whose joining month is “January”.
I2.	Get department, total salary with respect to a department from employee table order by total salary descending.
I3.	Get department wise maximum salary from employee table order by salary ascending.
I4.	Select first_name, incentive amount from employee and incentives table for those employees who have incentives and incentive amount greater than 3000
A1.	Select 2nd Highest salary from employee table.
A2.	Select first_name, incentive amount from employee and incentives table for all employees who got incentives using left join.
A3.	Create View OF Employee table in which store first name ,last name and salary only.
A4.	Create Procedure to find out department wise highest salary.

A5. Create After Insert trigger on Employee table which insert records in view table.

Task-2 :

TABLE – SALES PERSON

SNO	SNAME	CITY	COMM
1001	PEEL	LONDON	0.12
1002	SERRES	SAN JOSE	0.13
1003	AXELROD	NEW YORK	0.1
1004	MOTIKA	LONDON	0.11
1007	RAFKIN	BARCELONA	0.15

TABLE – CUSTOMER

CNM	CNAME	CITY	RATING	SNO
201	HOFFMAN	LONDON	100	1001
202	GIOVANNE	ROME	200	1003
203	LIU	SAN JOSE	300	1002
204	GRASS	BARCELONA	100	1002
206	CLEMENS	LONDON	300	1007
207	PEREIRA	ROME	100	1004

TABLE – ORDER1

ONM	AMT	ODE	CNM	SNO
3001	18.69	1994-10-03	201	1007
3002	1900.1	1994-10-03	207	1004
3003	767.19	1994-10-03	201	1001
3005	3005	1994-10-03	203	1002
3006	3006	1994-10-04	201	1007
3007	3007	1994-10-05	204	1002
3008	3008	1994-10-05	206	1001
3009	3009	1994-10-04	202	1003
3010	3010	1994-10-06	204	1002
3011	3011	1994-10-06	206	1001

B1.	All orders for more than \$1000.
B2.	Names and cities of all salespeople in London with commission above 0.10.
B3.	All salespeople either in Barcelona or in London.
B4.	All salespeople with commission between 0.10 and 0.12. (Boundary values should be excluded).
B5.	All customers with NULL values in city column.
I1.	All orders taken on Oct 3Rd and Oct 4th 1994.
I2.	All customers serviced by peel or Motika.

I3.	All customers whose names begin with a letter from A to B
I4.	All customers excluding those with rating ≤ 100 unless they are located in Rome.
A1.	All orders except those with 0 or NULL value in amt field.
A2.	Count the number of salespeople currently listing orders in the order table.

Task-3 :

Create DataBase: Practice

Note: Use Create SQL statement for creating table. Create Table:

tblProducts:

ColumnName	DataType	Constraint	Description
tID	int	Primarykey	AutoIncrement
ProductName	Varchar(20)		
RecommendedPrice	Money		
Category	Varchar(10)		

tblCustomers:

ColumnName	DataType	Constraint	Description
CustomerID	int	Primarykey	AutoIncrement
FirstName	Varchar(50)		
LastName	Varchar(50)		
City	Varchar(50)		



State	Char(2)		
Zip	Varchar(10)		

tblSales

Column Name	Data Type	Constraint	Description
SalesID	int	Primarykey	AutoIncrement
ProductID	Int	Foreignkey	
CustomerID	Int	Foreignkey	
SalesPrice	Money		
SalesDate	Smalldatetime		

Note : Insert data using insert statement in to table

tblProduct:

ProductID	ProductName	RecommendedPr	Category
1	DVD	105.00	LivingRoom
2	Microwave	98.00	Kitchen
3	Monitor	200.00	Office
4	Speakers	85.00	Office
5	Refrigerator	900.00	Kitchen
6	VCR	165.00	LivingRoom
7	CoffeePot	35.00	Kitchen

**tblCustomers:**

CustomerID	FirstName	LastName	City	State	Zip
1	Chintan	Patel	Anand	GJ	388001
2	Paresh	Prajapati	Nadiad	GJ	387001
3	Pragnesh	Patel	Surat	GJ	395008
4	Nilesh	Dharsandia	Mumbai	MH	400002
5	Sonal	Patel	Mumbai	MH	400002
6	Harshal	Patel	Mogri	GJ	388345
7	Prakash	Rathod	Mogri	GJ	388345
8	Aarzoo	Dodhiya	Rajkot	GJ	360003
9	Heta	Dave	Varanasi	UP	221002
10	Nikita	Dave	Varanasi	UP	221002
11	Vaibhav	Dave	Varanasi	UP	221002
12	Paresh	Patel	Pune	MH	411001
13	Prakash	Patel	Pune	MH	411001
14	Sandhya	Patel	Hyderabad	AP	500031
15	Divesh	Patel	Banglore	KA	560002
16	Payal	Shah	Banglore	KA	560002
17	Priyanka	Rana	Anand	GJ	388001
18	Sanket	Dhebar	V.V.Nagar	GJ	388121
19	Puja	Shah	Varanasi	UP	221002
20	Priya	Shah	Varanasi	UP	221002

**tblSales:**

SalesID	ProductID	CustomerID	SalesPrice	SalesDate
1	1	1	130.00	2005-06-14
2	2	2	97.00	2005-06-19
3	3	3	200.00	2005-09-20
4	4	4	80.00	2005-03-22
5	5	5	899.00	2005-01-23
6	6	6	150.00	2005-03-24
7	3	7	209.00	2005-03-10
8	4	8	90.00	2005-08-11
9	6	9	130.00	2005-08-12
10	2	14	85.00	2005-12-13
11	3	15	240.00	2005-05-14
12	1	17	87.00	2005-07-19
13	2	18	99.00	2005-09-20
14	6	19	150.00	2005-07-22
15	5	5	900.00	2005-03-06
16	4	6	86.00	2005-04-07
17	2	7	88.00	2005-11-08
18	3	8	198.00	2005-05-09
19	1	9	150.00	2005-10-10
20	6	14	99.00	2005-05-09
21	6	15	104.00	2005-09-20
22	4	14	90.00	2005-07-22
23	1	1	130.00	2005-03-06
24	2	2	102.00	2005-04-07
25	1	3	114.00	2005-11-08
26	5	4	1000.00	2005-05-09
27	5	5	1100.00	2005-10-10
28	3	6	285.00	2005-06-11
29	2	7	87.00	2005-10-12
30	3	8	300.00	2005-07-13
31	3	20	205.00	2005-12-31

B1.	Return the FirstName, LastName, ProductName, and SalePrice for all products sold in the month of October2005.
B2.	Return the CustomerID, FirstName, and LastName of those individuals in the Customer table who have made no Sales purchases.
B3.	Return the FirstName, LastName, SalePrice, Recommended SalePrice, and the difference between the SalePrice and Recommended SalePrice for all Sales. The difference must be returned as a positive number.
B4.	Return the average SalePrice by Product Category.
I1.	Add the following Customer and Sale information to the database. (using store procedure) FirstName : Priyanka LastName : Chopra City:Mumbai State:MH Zip:400001 ProductID:3 SalePrice:205 SaleDate:12/31/2005
I2.	Return the Product Category and the average Sale Price for those customers who have purchased two or more products.
A1.	Update the Sale Price to the Recommended Sale Price of those Sales occurring between 6/10/2005and6/20/2005.
A2.	Number of Sales by Product Category where the average Recommended Priceis10 or more dollars greater than the average Sale Price.
A3.	Without using a declared iterative construct, return Sale Date and the running total for all sales, ordered by the Sale Date in Ascending Order.

Task - 4

	<p>Note : Operatinal Statement with Employment.</p> <p> tblemp(eno,ename,bdate,title,salary, dno), tblproj(pno,pname,budget,dno), tbldept(dno,dname,mgreno), tblworkson(eno,pno,resp,hours). </p>
B1.	Write an SQL query that returns the project number and name for projects with a budget greater than \$100,000.
B2.	Write an SQL query that returns all works on records where hours worked is less than 10 and the responsibility is "Manager".
B3.	Write an SQL query that returns the employees (number and name only) who have a title of "EEE" or "SA" and make more than \$35,000.
B4.	Write an SQL query that returns the employees (name only) in department "D1" ordered by decreasing salary.
I1.	Write an SQL query that returns the departments (all fields) ordered by ascending department name.
I2.	Write an SQL query that returns the employee name, department name, and employee title.
I3.	Write SQL query that returns the project name, hours worked, and project number for all works on records where hours > 10.
A1.	Write an SQL query that returns the project name, department name, and budget for all projects with a budget < \$50,000.
A2.	Write an SQL query that returns the employee numbers and salaries of all employees in the "Consulting" department ordered by descending salary.
A3.	Write an SQL query that returns the employee name, project name, employee title and hours for all works on records.



MODULE 2

CORE PHP

p1	Write a PHP program to enter marks of five subjects Physics, Chemistry, Biology, Mathematics and Computer, calculate percentage and grade by if else Write a PHP program for find 'Thursday' in week using switch function.
p2	Write a PHP program to check Leap years between 1901 to 2016 using nested if.
p3	Write a PHP program to find the largest of three numbers using ternary operator.
p4	Write a program in PHP to print Fibonacci series. 0, 1, 1, 2, 3, 5, 8, 13, 21, 34
p5	Write a program to find whether a number is Armstrong or not
p6	Write a program to print Reverse of any number.



P7	<p>Write a program to print the below format :</p> <pre>1 5 9 2 6 10 3 7 11 4 8 12</pre>
P8	<p>Write a program for this Pattern:</p> <pre>***** * * * * * * *****</pre>
P9	<pre>\$str1 = 'yabadabadoo'; \$str2 = 'yaba'; if (strpos(\$str1,\$str2)) { echo "\"\" . \$str1 . "\"" contains "\"\" . \$str2 . "\""; } else { echo "\"\" . \$str1 . "\"" does not contain "\"\" . \$str2 . "\""; }</pre> <p>Output:?</p>



P10	<p>What will be the values of \$a and \$b after the code below is executed? Explain your answer.</p> <pre>\$a = '1'; \$b = &\$a; \$b = "2\$b";</pre>
P11	<p>How can you tell if a number is even or odd without using any condition or loop?</p>
P12	<p>Write a PHP program to print alphabet pattern 'J'. Expected Output:</p> <pre>*** * * * * *</pre>

P13	What is the difference between include_once() and require_once(), which one would you use in circumstances where you need to connect to a database, and why?
P14	What are the uses of explode() and implode() functions?
P15	Which function is used in PHP to check the data type of any variable?
P16	How can you increase the maximum execution time of a script in PHP?
P17	What is meant by 'passing the variable by value and reference' in PHP?
P18	Which function you can use in PHP to open a file for reading or writing or for both?
P19	Which function is used in PHP to delete a file?
P20	Which functions are used to count the total number of array elements in PHP?
P21	What is the difference between substr() and strpos()?
p22	What is use of the header() function in PHP?
P23	Write a Program for finding the biggest number in an array without using any array functions.
P24	How can you declare the array (all type) in PHP? Explain with example
P25	Convert a JSON string to array.
P26	Write program to remove duplicate values from array



P27	Get random values from array
P28	Write a PHP script which decodes the following JSON string.
P29	Use a for loop to total the contents of an integer array called numbers which has five elements. Store the result in an integer called total.
P30	Declare a Multi Dimensioned array of floats called balances having three rows and five columns.

OOPS

O1	What Is Object Oriented Programming?
O2	What Are Properties Of Object Oriented Systems?
O3	What Is Difference Between Class And Interface?
O4	What Is Overloading?
O5	What Is T_PAAMAYIM_NEKUDOTAYIM (Scope Resolution Operator ::) and give an example?
O6	What are the differences between abstract classes and interfaces?
O7	Define Constructor and Destructor?
O8	How to Load Classes in PHP?
O9	How to Call Parent Constructor?
O10	Are Parent Constructor Called Implicitly When Create An ObjectOf Class?
O11	What Happen, If Constructor Is Defined As Private Or Protected?
O12	Define New-style Constructor & Old-style Constructor. Check whichOne Will Be Called?
O13	Create Abstract class and method?
O14	Define 3 types of visibility of data member & member function.
O15	Create a method which will never inherited?

O16	What is the difference between Abstract class and Interface?
O17	Create parent class for car and child class for car_model and usecar functionality in car_modelclass.
O18	Override the parent's properties and methods in the child class?
O19	Prevent the child class from overriding the parent's methods?
O20	Declare classes and methods as abstract?
O21	Can we have non abstract methods inside an abstract class? ExplainWith Example
O22	How to create child classes from an abstract class?
O23	What are PHP Magic Methods/Functions? List them
O24	Write program for Static Keyword in PHP?
O25	Create multiple Traits and use it in to a single class?
O26	Write PHP Script of Object Iteration?
O27	Create PHP script for objects passed in PHP – by reference or by value?
O28	What is data modeling?
O29	Use of The \$this keyword
O30	Declare and implement an interface and implement more than one interface in the same class.
O31	How to implement the polymorphism principle?
O32	Explain Scope resolution operator with example.
O33	Access child class property toparent.



O34	<p>Create a registration(signup.php) page which will have followingfields (Start after complete Form get post method)</p> <ul style="list-style-type: none">a. Username<textbox>b. Password<password>c. FirstName<textbox>d. MiddleName<textbox>e. LastName <textbox>f. Email Address<textbox>g. Phoneno.<textbox>h. Address<textarea>i. Country<dropdown>j. State<dropdown>k. city<dropdown>l. Profile Picturem. Gender<radiobutton>n. Interest News<checkbox> Health<checkbox> Automobiles<checkbox> ox>Internet<checkbox>o. Submit<submit>Cancel<reset>
O35	<p>Create a login form(index.php). In this page there should have following fields</p> <ul style="list-style-type: none">a. Username<textbox>b.Password<textbox> c.Login <submit>Cancel<reset>d.Signup<link>
O36	<p>Clicking up on signup link user should be redirected to registrationpage (signup.php).</p>
O37	<p>Apply CSS to all above pages. And make index page attractive likeput login area in the center with field set.</p>

O38	Now create admin login table and insert manually admin username and password.
O39	Then create an admin login page as you "We created for user. Now admin enters wrong username/password user should get message "invalid username/password" else if user enter username=<your username> and password=<your password> then he/she should be redirected to his homepage(adminhome.php). And admin home. Php admin should get message "Welcome,<adminname>" and a logout link clicking upon it user should be redirected to adminlogin.php. (Hint: use Select Query)
O40	Consider the form from exercise 1. Clicking upon submit button all fields should be displayed on confirm. Php page and in confirm. Php page there should be a link which takes user to the login page(index.php).
O41	Create one database. In that database create registration table. Now consider exercise
O42	When user clicks on the submit button all data should be inserted into the registration table. Note:- User name must be unique.



O43	<p>You have to implement login module. Consider the login form from exercise2.</p> <p>If user enters wrong username/password user should get message “invalid username/password” else if user enter username=<your username> and password=<your password> then he/she should be redirected to his homepage(home.php). And home.php user should get message “Welcome,<username>” and a logout link clicking upon it user should be redirected to index.php. (Hint : use Select Query)</p>
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O44	<p>On admin homepage you have to create two link</p> <p>1) Add user Detail</p> <p>2) View user Detail.</p> <p>Clicking on view user detail admin show all the user detail</p> <table><tr><td><u>Id</u></td><td><u>Username</u></td><td><u>Firstname</u></td><td><u>Middlename</u></td><td><u>LastName</u></td><td><u>Country</u></td><td><u>Email</u></td></tr><tr><td>1</td><td>User1</td><td>First</td><td>Middle</td><td>Last</td><td>India</td><td>Firstlast@email.com</td></tr></table>	<u>Id</u>	<u>Username</u>	<u>Firstname</u>	<u>Middlename</u>	<u>LastName</u>	<u>Country</u>	<u>Email</u>	1	User1	First	Middle	Last	India	Firstlast@email.com		
<u>Id</u>	<u>Username</u>	<u>Firstname</u>	<u>Middlename</u>	<u>LastName</u>	<u>Country</u>	<u>Email</u>											
1	User1	First	Middle	Last	India	Firstlast@email.com											
O55	<p>Consider the above (I4)exercise and add one more column</p> <table><tr><td><u>Id</u></td><td><u>Username</u></td><td><u>First name</u></td><td><u>Middle name</u></td><td><u>Last Name</u></td><td><u>Country</u></td><td><u>Email</u></td><td><u>Options</u></td></tr><tr><td>1</td><td>User1</td><td>First</td><td>Middle</td><td>Last</td><td>India</td><td>First@email.com</td><td>Enable/disable</td></tr></table> <p>The link enable/disable would be either enable or disable according to user “status”.</p> <p>If user is disabled then the display to enable user and vice versa.</p>	<u>Id</u>	<u>Username</u>	<u>First name</u>	<u>Middle name</u>	<u>Last Name</u>	<u>Country</u>	<u>Email</u>	<u>Options</u>	1	User1	First	Middle	Last	India	First@email.com	Enable/disable
<u>Id</u>	<u>Username</u>	<u>First name</u>	<u>Middle name</u>	<u>Last Name</u>	<u>Country</u>	<u>Email</u>	<u>Options</u>										
1	User1	First	Middle	Last	India	First@email.com	Enable/disable										
O56	<p>Now create one more table for movie details in database, with fields</p> <p>Movie_title, Leading_actor, Leading_actress, Type, and Director.</p> <p>Only Admin can add details to this table when he clicks on the first</p> <table><tr><td><u>Id</u></td><td><u>Movie Title</u></td><td><u>Leading Actor</u></td><td><u>Director</u></td><td><u>Type</u></td><td><u>Year</u></td><td><u>Options</u></td></tr><tr><td>1</td><td>Movie1</td><td>Actor1</td><td>Director1</td><td>Comedy</td><td>2009</td><td>Edit/Delete</td></tr></table>	<u>Id</u>	<u>Movie Title</u>	<u>Leading Actor</u>	<u>Director</u>	<u>Type</u>	<u>Year</u>	<u>Options</u>	1	Movie1	Actor1	Director1	Comedy	2009	Edit/Delete		
<u>Id</u>	<u>Movie Title</u>	<u>Leading Actor</u>	<u>Director</u>	<u>Type</u>	<u>Year</u>	<u>Options</u>											
1	Movie1	Actor1	Director1	Comedy	2009	Edit/Delete											
O57	Add movie Detail.																
O58	<p>Consider the exercise 1 and add a edit link near delete link e.g.</p> <p>Clicking up on edit button a particular row should be open in editing mode</p> <p>e.g. on the Particular row there should be filled text box with data and on the option column there should be a confirm button clicking upon it arrow should be updated.</p>																



O59	<p>Create Hotel Room Booking</p> <p>System User can book room</p> <p>by 3 ways</p> <ol style="list-style-type: none">1) Full day2) Half day3) Custom <p>If user select for the full day than user only have selection for the checking checkout date</p> <p>If user select Half day than user have option of date and slot option (like user want to book room for first half – Morning (8AM to 6PM) if user select for second half it's for evening (7PM to Morning 7AM)).</p> <p>Do proper validation like if user can book only available slot. (have to use jQuery -> Ajax, validation, Json passing).</p>
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J1	What is jQuery?
J2	How are JavaScript and jQuery different?
J3	Which is the starting point of code execution in jQuery?
J4	Document Load Vs Window. Load() jQuery
J5	What is the difference between prop and attr?
J6	Explain Difference Between JQuery And JavaScript?
J7	Why We Can Use JQuery In Our Application?
J8	How To Show The Alert Message On Button Click In JQuery? And explain multiple alert box
J9	What Is The Meaning Of Selectors In JQuery?
J10	What Is “noconflict” Method In JQuery?
J11	What You Mean By Cdn? And advantages Of Using Cdns
J12	How We Can Check Element Exists Or Not In JQuery?
J13	How We Can Check/uncheck Radio Buttons In JQuery?
J14	Which Methods Are Used To Provide Effects?
J15	Explain Methods “children’s” And “find” In JQuery?
J16	Can You Give An Example For Chaining Along With Code Snippet?
J17	Explain “param” Method In JQuery? Give An Example With Code Snippet For “param” Method?

J18	How We Can Select The Specified Element From The ListOf Elements In ?
J19	In <table> Design Change The Color Of Even <tr> Elements To “green” And Change The Color Of Odd <tr> Elements To “blue” Color? Give An Example Code?
J20	How We Can Implement Animation Effects In JQuery?
J21	Apply jQuery validation using library.
J22	Create custom dynamic function for require field validator.
J23	Get state data by country selection (Ajax).
J24	Image uploading with preview.

Module: 3

1. Create Following Routes.(for frontend side application)

- Home page
- About us
- Contact us
- Gallery
- Registration
- Login

2. How to pass Multiple Variable in route?

3. How to pass variable which can be null in Route?

4 Create custom auth using middleware.

5 Check IP address is valid or not for home page using middleware.

6 List Types Of middleware in Laravel with examples.

1. Generate Resource Controller For employee.

2. In Employee Controller's action Call Middleware

3. How to remove route caching?

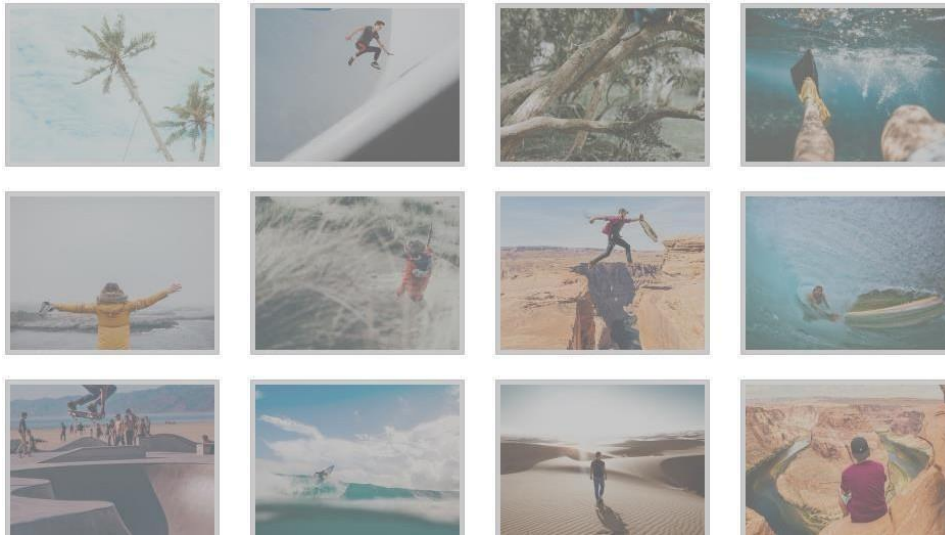
4. Create Custom Macro For search User

5. Add server side Form validation

Practical

1. Create Photo Gallery for above route.

Note: upload files from admin side. Show all the images in user side



1. Download admin panel for employee management and convert it in Laravelblades.

Module: 4

1. How to do config database in laravel
2. Call MySQLi Store Procedure from Laravel.
3. Apply Curd Operation through Query Builder For Employee Management
4. Create All Migration For Employee management

Module: 5

1. Explain ORM
1. Do Curd using Eloquent Query
2. Explain - Eloquent Relationships
3. What is Eager Loading and lazy loading?
4. Do Session for Employee Management System.

Practical

1. Do pagination for Employee Management System
2. If New User Registered Put Notification on admin side in EmployeeManagement
3. Write code for sending email
4. Create application for blog.



Create a new Post

Create a new Post

All Posts

Title	Content	Craeted By	Created At	
Create New Test Blog	This is post for laravel creat....	test	Feb 15, 2019	Show Post
testing	test somthing data testing tes....	test	Jan 21, 2019	Show Post

5. Add database notification for blog system.

localhost:8000/home

Laraves

Notifications

Create a new Post

Create a new Post

All Posts

Title	Content	Created By	Created At	
Create New Test Blog	This is post for laravel creat....	test	Feb 15, 2019	Show Post
testing	test somthing data testing tes...	test	Jan 21, 2019	Show Post
(testing)	test somthing data testing	test	Jan 21, 2019	Show Post

