RL-MCA 233 WEB PROGRAMMING LABORATORY 0-0-4-1

CYCLE-1

1.Design a sample personal web page using three separate pages such as
> (i) Home page.
> (ii) Educational Qualification
> (iii) Contact me

2.Create a web page with the following using HTML5.
 (i) To embed an image map in a web page
 (ii) To fix the hot spots
 (iii) Show all the related information when the hot spots are clicked.

3.Create a web page that displays college information using various style sheets.
> (i)Inline
> (ii)Internal
> (iii)External

CYCLE-2

5. Develop and demonstrate a HTML file that includes java script for the following problems
> (i) Produce n Fibonacci numbers
> (ii) Create a function to Reverse a string

6. Design quiz application system using java script.

7. Create a HTML form and perform form validation. Report errors using alert messages.

CYCLE-3

8. Project – Create web portal for any socially relevant service, using all HTML, CSS, JS and PHP. JSON, jQuery, and Ajax may be optionally used. Database to be used is MySQL.

Content beyond Syllabus – Bootstrap

Create a portal for a Car Brand(of your choice).

- All pages must have navigation bar, footer(with contact information and some relevant links), must have title.
- All pages must be styled similarly to ensure continuity of design. A modern and pleasant design should be followed to enhance user experience.
- Use "Grids" to ensure the Layout is proper.
- USE ANY REAL CAR BRAND WEBSITE AS A GUIDE AND FOR INSPIRATION.
- Use Bootstrap for styling

It must contain the following pages

1. Home page

1. Must show brand information and images of some models.

2. Models

1. Page that lists 3 car models manufactured by the brand.
2. Model Name, price and specifications must be mentioned as caption.
3. The images must be styled to look attractive and use pseud-selectors to give style to actions

3. Latest News Relating to the brand

1. Announcements must be placed on the right most grid of the page.
2. Other news must appear in the centre.
3. Use styling to highlight important information

4. Dealership Locator

1. Table with list 5 Dealers.
2. Table must contain Name of Deal and Address.

5. Complaints Redressal/Customer Information Page
Complaints must be accepted as a HTML form and the form must contain the following fields -
1. Name -text
2. Gender - Gender
3. Email id - Text
4. Model - Drop down selection with 5 models
5. Complaint – Text
6. Submit