

## **Project Based Learning:**

### **Website Creation**

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### **Project Overview:**

Designing a good website is a complex process; that involves conceptualization, planning, graphic designing, content development, interactivity programming and proper guided execution by experienced professionals.

Website today has become one of the most effective and cost efficient means of marketing.

Many big and small organizations advertise their products through the World Wide Web.

Users on the Internet don't just want to read about your company and its products, but they want to be dazzled by powerful layouts, graphics, multimedia and most importantly interaction with your company.

### **Objectives:**

You need to create an HTML website using the provided CSS templates and HTML tutorials of YouTube resources from this outline. The website can be on anything that you prefer. Make sure the website is user friendly and has all the elements or sections that fulfill your company's needs.

Finally, you will have to submit a write up which will contain how you have created the website, including each section and the codes that you have used to build each section of your website and also the problems that you have faced during the website development. And then present your website to the class within 2/3 minutes describing how the website works and the sole purpose of your website. Only one member from the group can present the website.

### **Group size:**

Your group can have **maximum of 5 people**. But if you are comfortable doing your project alone, you are welcome to do so.

### **Marks distribution:**

Your entire project and presentation contains **10 marks** (Project 8 marks + Presentation 2 marks). So be sure to do your project paper sincerely to achieve a good grade. I will be there always if your group need any help. Just ask for a group meeting schedule on my office room or skype.

### **Project submission deadline:**

Your project submission tentative deadline and presentation day is:

- August 24<sup>th</sup>, 2019 (Saturday) – For section A (Class before the last class)
- August 25<sup>th</sup>, 2019 (Sunday) – For section B (Class before the last class)

### **Requirements of Project paper:**

- Chapter 1: Discuss about the website you want to develop. And the purpose behind it.
- Chapter 2: Describe the elements or sections of the website in a table and mention what contents each section contain.
- Chapter 3: Provide the codes of each section with screenshots of each section.
- Chapter 4: Mention any of the problem that you have faced
- Chapter 5: The design (Planning, Building the network, the final network)
- **Submit the project paper** (Both hard copy and softcopy with ppt) and **Present the project with your group**

### **Necessary Resources:**

- [https://www.youtube.com/watch?v=uyaV\\_EWWRmo](https://www.youtube.com/watch?v=uyaV_EWWRmo)
- [https://www.youtube.com/watch?v=a2UnYs9AA\\_M](https://www.youtube.com/watch?v=a2UnYs9AA_M)
- [https://www.w3schools.com/w3css/w3css\\_templates.asp](https://www.w3schools.com/w3css/w3css_templates.asp) (Website templates that you can work on)
- <https://www.youtube.com/watch?v=kbLfWKGVsMQ&t=4343s> (If you are intending to create your website using CSS layout)