**W04 READINGS**

This week focuses on form and it benefits on web pages. I have gained so much on this topic because I understood that form on a web page allows us to enter data that is sent to a server for processing. This allows for interaction between the frontend websites and the backend. It has some logical required information that is meaningful, fashion for communication and pass to another entity; meaning, we can use it for purchase order on e-commerce websites, a survey, a service request or tax return. Form allows for giving our visitator some choice of information, improve our user experience and we can track our performance easier and faster.

One of the best things that is interesting with forms is that it gives us the ability to manage which data are to be submitted and its ultimately make data much easier to sort, convenience and efficiency. Form offers us a huge amount of convenience when it comes to generating feedback.

Another achievement this week is gained from reading through Object Oriented Programming (OOP). It is a programming model that organizes software design around the data, object rather than functions and logic. This make us to organize our code in such way that, it is manageable and keep consistency. For Instance; if we have a class of cars; cars could have objects like ***TOYOTA, CMG, MERCEDESBENZ, PEAGEOT etc***, these car’s prices or speed could be one of the attributes. OOP have it concepts like class, object, method and method passing, abstraction, encapsulation, inheritance, polymorphism etc.

Thank you, Sir.

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