

## **DAY -08, DAILY REPORT, 17 -11 -2021 (WEDNESDAY)**

Today's internship experience was so good and informative, and in the morning session with my mentor, he asked what front end developers are. I answered that front end development manages everything that users visually see first in their browser or application. You manage what people first see in the browser. As a front end developer you are responsible for the look, feel and ultimately design of the site. A front end developer has one general responsibility to ensure that website visitors can easily interact with the page. They do this through a combination of design, technology and programming to code a website's appearance, as well as taking care of debugging. Debugging is the process of detecting and removing existing and potential errors (also called 'bugs') in a software code that can cause it to behave unexpectedly or crash. To prevent incorrect operation etc. and the first session Abraham has taught how to solve the problem using listing the constraints, and arranging the operations. And it has solutions like how to rephrase the problem like it has four boxes, what is the solution to solve this problem, it has to solve through the constraints. After that the front end developer has the structure to know the algorithms practice to write efficient code. In a most sense the front end developer who designs for the web environment. The user experience has the design in the process design teams use to create the products that provide meaningful and relevant experiences for the users. This involves the design of the entire

process of acquiring and integrating the product, including aspects of branding, design, and other functions. Front end development manages everything that users visually see first in their browser or application. Aesthetics is a core design principle that defines a design's pleasing qualities. Front end developers have the user interface and experience, production and maintenance, Responsive design, and real time programming, and software workflow. Reusable software components are designed to apply the power and benefit of reusable, interchangeable parts from other industries to the field. HTML means hyper text markup languages are to design the web pages. Hyper means - pre defined, text - means to data the coding process, and markup is the user defined, and languages is to communicate the process. It has the technologies to process the cascading style sheets and scripting languages called javascript. Javascript is a text - based programming language used for both on the client side and server side that allows you to make web pages interactive. Incorporating with javascript it is a dynamic programming language. It is lightweight and most commonly used as a part of web pages, whose implementation allows client- side script to interact with the user and make dynamic pages. It is an interpreted programming language with object-oriented capabilities. In second session , they taught about the how to remove git using git repository and to create a file, and to add a file in a new repository etc. thank you.