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***Emerging technology***

***Online activity : 3***

1.What is Responsive Web Design and why is it important to implement in today’s websites.

Ans: Responsive Web Design: It is set of techniques direct to the level of layout to allow the website to adapt itself to any device or width of the screen . Another name of this is adaptive web design.

It is important because more and more people using mobile devices such as tablets or phones for everyday web browsing. It is easier for people because it is adapting the layout to suit on assorted sizes like from the bigger desktops to tiny mobileephones.it resizes images to suit the screen the resolution and serves the lower bandwidth images to the mobile screens. It is also simplifying the page elements and non - essential elements and providing larger and finger friendly buttons to the mobile screens. It is detected to the mobile features such as geo location and drive orientation.

2.Explain which development strategy should be adapted.(Desktop or mobile first)

Ans. According to me mobile first development strategy should be adopted because the desktop development strategy is designed for the desktops and laptops but the mobile first in this firstly it is created for the mobile version first and then the layout is created for the laptop’s version. With the growth of mobile internet designing sites for the mobile devices which opens new opportunities it led better experience for services. It gives the chance to provide an improve user experience for the visitors.

3.Lastly Differentiate between native and web app and state your choice with reason.

Ans: When we make something identified with web understanding for our customers at that point there are two alternative points one is native applications another is web application. The two resembles one another. In any case there are various contrasts with the native application and web application like we can download portable applications specifically on our cell phone. There isn’t a need of web association . Be that as it may, in the web applications we can introduce internet browser on cell phones yet there is need of system association . Native application are a lot quicker when compared with web applications . web applications work gradually than portable applications. Native applications can show news, applications ,systems administrations, pursing and shopping.

According to me, Native applications are exorbitant and web applications are more affordable promotion contrasted with native applications. In native applications we should pursue governs yet in web no need of these sort of principles.