Stephon Kumar

Professor Lawrence

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**Responsive Web Site Design- What is it and why is it important?**

The responsive web site design is a way of say how a website works based on the device you use. If you use an IPad and go to a website it should fit your information neatly. It is meant to be user friendly so that on any device that you use, the website page fits the screen and is fully functional. As the user switches from their laptop to iPad, the website should automatically switch to accommodate for resolution, image size and scripting abilities. The website should easily be able to work with any device compatible. The CSS should be able to respond to make these changes. This is what a responsive web site design is.

The importance of the responsive web site design is mostly to make the user of the website to be accommodated. The reason for having a responsive web site design is because of the diversity of technology. Everyone has different devices that has a different shape and screen size. It wouldn’t make sense to only accommodate for one screen size when there are so many other screen sizes. So, the responsive web site design is mainly for all the users who have different screen sizes and resolution. This is the importance of the responsive web site design.

**Agile History and Methodology**

Agile history goes as far back as 1990. It was a term used for “hacker”. But the hackers were just computer engineers who were able to find a way to make the computer life a lot easier. This was main for the computer engineers who worked on significantly large teams. But one company today has made it possible. Making the workspace easier was done by a company called Axosoft.

Axosoft was founded in 2002. Its headquarter is in Scottsdale, AZ. Axosoft was created by a software projects manager named Hamid Shojaee. He created the software to make all the work that his team did more organized. The company now has over 11000 teams using Axosoft. Axosoft is a way for a team of workers to work in an organized fashion. The software uses tabs and sheets to organize all tasks. When the task is completed the entire team can see their virtual to-do list slowly shrinking until the task is completed.

**Six Sigma History and Methodology**

The Six Sigma is a set of techniques and tools for process improvement. It was talked about or first used with Bill Smith when he worked at Motorola in1986. Then Jack Welch used Six Sigma into his main business strategy at his company General Electric. Six Sigma is used in many manufacturing places because there were only three defective items out of one million items manufactured. It was a very efficient method in the manufacturing methods and department.

Six Sigma is a way to improve the removal of getting defective items. This would allow better ways of manufacturing many items. Six Sigma uses some core values which are reduce cycle time, reduce pollution, reduce costs, increase customer satisfaction, and increase profits. Six Sigma was a method that was all good. The only bad to Six Sigma was getting three defective items out of one million items. The term sigma means expected to be defective free. The six sigma made many companies very successful just like Motorola.