Team Alpha

IT499 – Web Development (Ruby)

02/02/2014

***Project Definition***

The members of team alpha are working on creating a security-related website to help reduce reoccurring cyber crimes that happen over the Internet everyday. Cyber criminals are working overtime to gain access to valuable data and resources that could cripple Government agencies, multi-million/billion dollar corporations, and disrupt commerce on a global scale. This site will unite people that are willing to join the fight against cyber criminals.

***Features***

The website will have features such as a blog that will contain information which allows security professional to collaborate on best practices, troubleshooting steps and various news relating to the security industry. Our members have also agreed to have a newsfeed and calendar section, which will allow users to view the latest event occurring in the information security. The calendar will display various local area meet-up and this will allow other users to also join the network and spread the information.

The website will also offer information pertaining to certifications which will help people and organizations of achieving their goals of becoming certified on some of the leading security certifications or help them learning more of what security is about. The purpose of creating this webpage is to help people and professional organizations that need help bridging a network of all things pertaining to information security.

***Target Market***

Our target audience will consist of government agencies such as Department of defense, Department of homeland security, and state department. We are also trying to target some other IT business firms and technology professional seeking latest security related technologies. Targeting different types of markets will help our users and our business to grow into better firm.

***Current Market Experience***

A member of Team Alpha currently has connections to this market. He is currently employed with the Department of Homeland Security (DHS), specifically the U.S. Coast Guard, supporting their Information Assurance program. Day to day collaboration of security-related events, common best practices, and mitigation techniques occurs frequently amongst members of this field. This user-driven site would promote collaboration amongst organizations with the same mission goals, because the end result is no different due to the same Government mandates and regulations.