

CySec Report

Group 3: Team SERCURITY

Duc-Khang Nguyen

Jiwan Chong

Jeffrey Begaye

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Theme: A website for Cyber Security news.

1 Background

The topic of Cyber Security is an important topic that is relevant currently, and news related to it should be more well-known and accessible to the public eye.

At the moment, there are plenty of news websites out there, and one of our goals is help avoiding the need to open several sites at the same time, by letting the users look up at all the news from our website.

We plan to make a website that show articles from several big news sources (e.g., CNN, Fox, MSN, etc.) and categorize that data into an easy-to-read format on our website.

Our main focus for the website is the user's personalized experience. We plan to let user choose their own custom feed - such as which topics of cyber security and from which sources the news from, etc... as well as some quality-of-life features like saving articles, suggesting related articles,...

2 Website Analysis

2.1 a. List five existing websites that are relevant to the theme and describes what functions the websites have

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- <http://www.securityfocus.com/> Some of the functions of this website are to feature computer security vulnerabilities. It goes by the name BugTraq and is a full disclosure mailing list for detailed discussions and announcements related to computer security.

- <http://www.linuxsecurity.com/> Some of the functions of this site feature categories such as HowTos, Distribution Security Advisories, and News. Another function this sign has is a sign in option located on the top right of the page along with a Contribution button to allow users to donate money. The site seems to be well organized with a lot of different information related to cybersecurity. It features links to social media pages and a counter of advisories each week.

2.2 b. List and describe the functions the group would like to implement in the website

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- <http://www.securityfocus.com/> Some of the functions the group might want to implement may be the option to have users subscribe to our site. Another option would be the FAQs button this would allow users to interact more with the developers and make the site better based off suggestions.
- <http://www.linuxsecurity.com/> Some of the functions the group might want to add is probably the contribution button. We may want to consider adding the HowTo function. This would allow use to get more information on how we can help users involved in cyber crimes.

2.3 c. Use a table to compare your proposed website and the existing websites

	Our Proposed Website	Web 1	Web 2	Web 3	Web 4	Web 5
Function 1						
Function 2						
Function 3						
Function 4						
Function 5						

V: Able to perform the task

X: Unable to perform the task

O: Able to perform the task with poor interactive design