PROJECT PROPOSAL

Product summary

I am creating a blogger website. This website is a designed as to display as one of the best destinations for all the latest updates in the dynamic field of cybersecurity. As we know security threats are continuously evolving it is important for all the students, professionals and everyone who are in the industry to stay updated by getting informed. I am aiming to fulfill this need by selecting and building trustworthy cybersecurity news, researches and findings into a single easily navigable platform.

Users will be able to understand few cybersecurity tools from sketch which will be essential to mitigate from several popular attacks. Not only that users also can provide any cyber news or tools which they feel will be useful for others.

Few key advantages of website are,

• We all know that cyber security is one of the fastest moving fields, in this website I do publish new articles on daily basics to ensure readers are getting the most up to date working knowledge and essentials.
• Technical jargon is minimized, and difficult concepts are explained briefly and very clearly in a way where a non-technical person or a school student also will be able to understand it.
• In addition to news, this website also will contain how to handle tools and how it could be used and maintained.
• User privacy and website security are top most priority, with required authentication considering zero-trust (trust nothing) concept.
• This website covers a broad range of topics from large data breaches and hacks to newly discovered vulnerabilities and innovative techniques. This will give the users who visit this website a broad perspective of security.

Product Purpose

The main purpose of this cybersecurity blogging website is to be a valuable new resource and knowledge providing platform. Since various resources are required payment, this website going to be a free resource providing website for everyone. Here all the high-quality content is provided in one centralized place. Here all the latest attacks are described and provided with the best defensive strategies which helps the organizations and all the individual user to overcome from cyber-attacks. Mostly resources which provides high knowledge and use to the society will not be able to get it free, its because the growth of financial need everyone try to make money out of something, but here in this website the only motive is to spread the knowledge with valuable resources to make the whole society grow with essential security knowledge to enter into this digital world embedded with artificial intelligence (AI) all around.

TARGET AUDIENCE

IT professionals: - these people need to have up to date knowledge to securely defend against the modern threats. So, the valuable information which is collected will support them.

Security researches: - these people collect various resources from various places to publish research papers. At this point the trustworthy information's are valuable for them.

Business leaders: - these people are the core group of an organization who makes strategic decisions. It will be a great valuable source for them to get a grasp understanding, by accessing the risk assessment methodologies and real-world case studies from this website to make decisions

Students: - they come to expand their knowledges, the study martials in this website help their path in industry. Ethical practices which is followed in the website will guide them to enhance in a proper view. Students always search for free resources since the financial barrier.

Rural communities: - for people in rural area they struggle find ways where they get free resources to grow their knowledge, in this website they will get free resources to enhance their knowledge.

Creativity demonstration

- This website has a unique looking design that stands out from other blog templates, its graphic, fonts and colors are customized in own. This contain elements interactive to make the readers reading experience more engaging. Added more attractive and engaging image to make the user to get a grasp understanding of the content inside it while looking at the image.

  Allowed users to contribute their content such as guest blog posts or their interest on what to know about, this adds diversity to the blog and fosters a sense of community and engagement. I also had included my personality in writing and design by sharing my personal experiences and opinions to get connected to the readers on more personal level. This also has innovative navigation system that helps to guide the users through the contents seamlessly, including menu design and navigation elements to improve user experience.

  Also, the footer section contains of contain a comment section where the user can comment what their interested on, what the need to learn on, what the experience visiting this website, or any issues faced. This is used to increase the interaction me and the user, also to encourage discussions, feedbacks and exchange of new ideas.

User stories

Home page (index.html)

Statement	Website feature
1. As a visitor for the first time, I want to understand the website purpose and are the content provided are worth. 2. As a daily user I want to see the latest blog posts and any new articles. 3. As a user I was searching for a blog and was not found, and I want to inform it.	- A visually appealing hero section with clear headline, included with a call to action button. - A user-friendly navigation menu to access various section of the website. - Having a section to highlight the latest blogs for easy access. - An innovative search bar for users to search for a specific content effectively. - Ensuring the page is responsive to increase the mobile user experience.

Blog page (blogs.html)

Statement	Website feature
1. As a student I want to search posts through tags and categories. 2. As a contributor I want to submit guest post or comment. 3. As a reader I want to easily access a list of blog post sorted by date.	- Organizing the blog post by clear publication dates. - Navigation through categories and tags to discover related posts. - Having a search bar to find a specific blog using keywords.

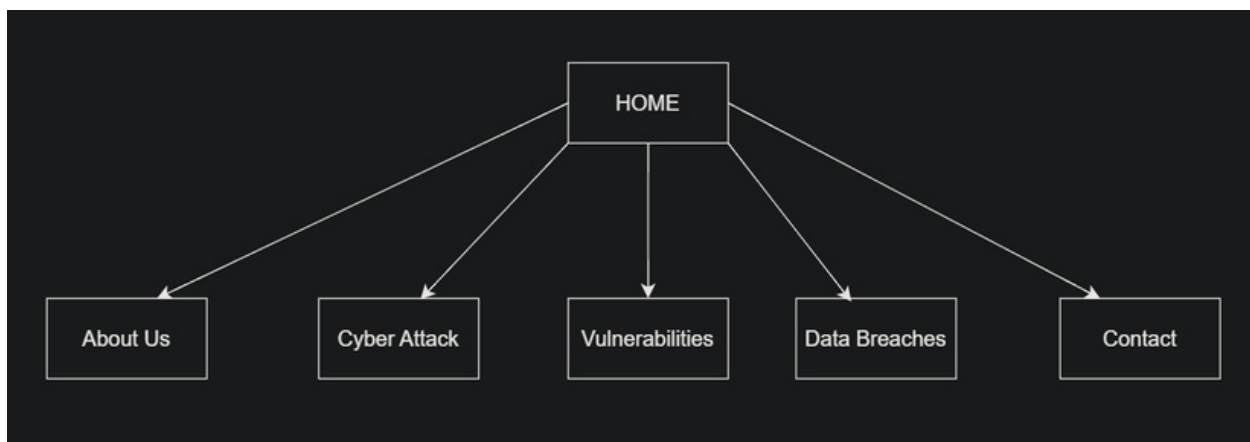|	• Having all the blog with dedicated page with clear title, date of publication and content. • Having an interactive comment section for the engagement of the user. • Having social media integration.

Contact page

Statement	Website feature
1. As a user I wanted to contact the owner for inquires. 2. As a user I want to access user support through a contact form. 3. As a user I wanted to notify my interests and ideas to have as a blog.	• A well-structured form with field for name, email and message. • Addresses the contact details, such as phone number, email address and social media accounts. • If possible, Implementing a chatbot for real-time support.

Summary

In the presentation layer it includes the user interface where the user interacts with the website. it includes the web pages, forms, contacts and all the element which the user could see and interact. This is developed using HTML to structure the page, CSS to give a out look and make it attractive and JavaScript to have responses and functions, all the helps to implement a user-friendly design.

A simple site map to understand how and what this website is,

The scope of this project includes many features, number of pages and complexity. Collecting of adequate resources and valid information's will meet the timeline. Using readily available technologies can help in development, open source tool and libraries can help to save more time.

Following the assignment guideline ill use HTML, CSS, JavaScript and Vue.js in this project. The assignments due date is October 28 Saturday. Therefore, I have almost 14 days to finish the project. Considering the left-over time I have separated my timeline based on the task.

Development Schedule

Tasks Start Date End Date Complete			
Home Page 2023/10/14 2023/10/18 30%			
About Us Page 2023/10/18 2023/10/19 5%			
Cyber Attack Page 2023/10/19 2023/10/21 15%			
Vulnerabilities Page 2023/10/21 2023/10/23 15%			
Data Breaches Page 2023/10/23 2023/10/25 15%			
Contact Page 2023/10/25 2023/10/27 20%			
Final Check 2023/10/27 2023/10/28 100%			