



Knight Foundation
School of Computing
and Information Sciences

Knight Foundation School of Computing & Information

Summer 2024 Capstone II

Student: Gigi Arbelo

Mentor: Jonathan Gil

Instructor/Faculty: Masoud Sadjadi, Florida International University



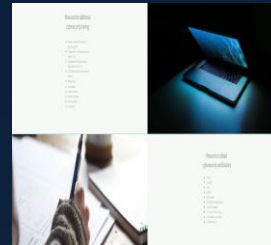
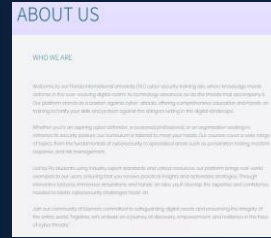
Introduction

Cybersecurity encompasses a range of practices, technologies, and measures designed to protect computer systems, networks, and data from unauthorized access, attacks, damage, or theft. Understanding cybersecurity is essential because it empowers individuals and organizations to protect sensitive data, prevent identity theft, maintain safe online practices, secure devices and networks from cyber threats, comply with legal regulations, safeguard reputations, and seize career opportunities in an increasingly digital world. It ensures personal and collective safety in an interconnected environment where cyber threats are prevalent.

Proposal

Our initiative aims to launch a comprehensive cybersecurity website designed specifically for college students. This platform will serve as an educational hub to enhance awareness and understanding of cyber risks among young adults. Through engaging content such as articles, tutorials, and interactive tools, students will learn essential skills including safe online practices, recognizing phishing attempts, protecting personal data, and understanding the impact of cyber threats. The website will foster a community where students can gain a plethora of knowledge, seek advice, and access resources to prepare them for a digitally secure future.

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Website design

We have developed a comprehensive cybersecurity learning website tailored specifically for students, leveraging the user-friendly tools and templates provided by Wix. This platform aims to equip students with essential knowledge and skills to navigate the digital world securely. Through informative articles, interactive tutorials, and engaging resources, our website educates users on cybersecurity fundamentals, safe online practices, and the importance of protecting personal information. Designed with intuitive navigation and a visually appealing layout, the website offers an accessible and interactive learning experience. Our collaboration with Wix has enabled us to create a dynamic educational hub that empowers students to enhance their cybersecurity awareness and adopt proactive measures in today's digital landscape.

Implementation

I took charge of designing the aesthetic elements of our cybersecurity learning website, ensuring a visually appealing and cohesive user experience. This included crafting the About Me page to convey our mission and team background effectively. Additionally, I curated the Additional Resources page to provide students with comprehensive tools and references for further learning. Implementing the Subscribe to Our Newsletter page, I facilitated seamless integration for users to stay updated on cybersecurity trends and updates. Finally, I designed the Contact Us page to foster easy communication and support for our audience. Through these efforts, I aimed to enhance usability and engagement, contributing to a robust educational platform for students to explore and develop their cybersecurity knowledge.



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