



Problem

The rise in cyber threats targeting individuals and organizations has become a significant concern. Many users, especially those who are not tech-savvy, lack the necessary awareness and knowledge to protect themselves against such threats. This gap in cybersecurity awareness makes them vulnerable to attacks like phishing, malware, and social engineering. Therefore, there is an urgent need for effective and accessible cybersecurity training that can educate and empower users to safeguard their digital lives.

System Design

To address this problem, we designed an online training platform, CyberTrainingFIU.com, aimed at educating users about cybersecurity. The platform is structured to provide comprehensive training through interactive courses, videos, and quizzes. Each course is carefully crafted to be easy to understand, ensuring that even users with limited technical knowledge can follow along. We conducted thorough verification of the system design by seeking feedback from stakeholders and making necessary adjustments to ensure the content was both engaging and informative.

Gantt Chart and Course Design



Implementation

The implementation of CyberTrainingFIU.com involved several key steps. We utilized Wix.com to build the website, leveraging its flexibility and ease of use to create a professional and functional platform. The development process included creating video content and quizzes, uploading them to the website, and integrating interactive elements. We conducted usability testing to gather feedback and made necessary adjustments to enhance the user experience. The project timeline, illustrated in the Gantt chart, outlines the phases from project initiation to the final launch and monitoring.

Conclusion

In conclusion, CyberTrainingFIU.com is a comprehensive cybersecurity training platform designed to educate and empower users. By addressing the growing need for cybersecurity awareness, we have created a valuable resource that equips individuals with the knowledge and skills to protect themselves from cyber threats. Our project demonstrates the importance of accessible education in enhancing cybersecurity awareness and resilience.