

PROJECT TOPIC: Web Armour: Your Shield for Unparalleled Online Security

Group No.: 154

Project Group Members:

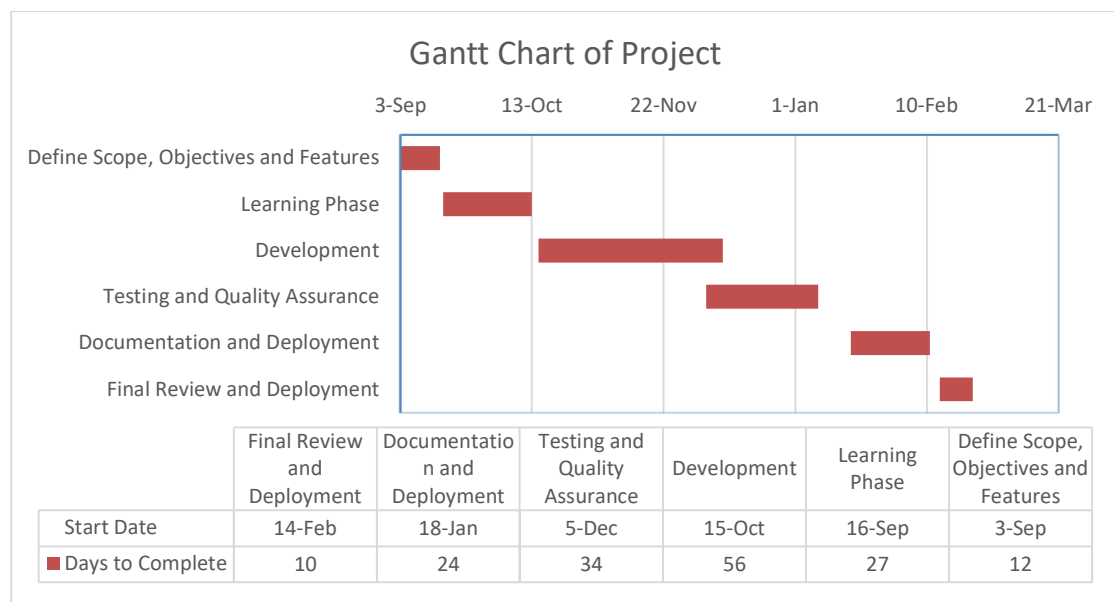
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About the Project: Web Armour : Your Shield for Unparalleled Online Security rises to phishing attempts and security breaches challenge by incorporating advanced algorithms that not only identify and block potential phishing threats but also conduct comprehensive assessments of the security landscape associated with domains and URLs.

Motivation: Web Armour, a sophisticated browser extension, earns its status as a major final-year project by employing advanced algorithms, machine learning, and a user-centric design. Its comprehensive defence against phishing and breaches, coupled with a community-driven threat intelligence approach, addresses real-world cybersecurity challenges. The project's innovative features, including customizable security preferences and educational components, set it apart. With a commitment to continuous improvement and a collaborative defence mechanism, Web Armour not only protects individuals but contributes to building a cybersecurity-conscious society, making it a significant and impactful endeavour for a final-year project.

Project Planning:



Tools required:

➤ **Software Requirements:**

Web Browser: Web Armour Shield for Unparalleled Online Security is designed as a browser extension, and its compatibility will depend on the targeted web browser(s). Specify the supported browsers (e.g., Google Chrome, Mozilla Firefox, Microsoft Edge) and their versions.

Extension Platform: Clearly outline the platform or extension store where users can download and install Web Armour : Your Shield for Unparalleled Online Security (e.g., Chrome Web Store, Firefox Add-ons, Microsoft Edge Add-ons).

Operating System: Specify the supported operating systems (e.g., Windows, macOS, Linux) for the browsers that Web Armour : Your Shield for Unparalleled Online Security is compatible with.

Browser Extension Permissions: Clearly communicate the permissions that the extension requires to function effectively. This may include access to certain websites, data storage, or interaction with browser features.

Signature of Project Supervisor: _____