**MINI-PROJECT: Cybersecurity Evolution Timeline**

**Timeline of Key Cybersecurity Milestones**

* **1971 - Creeper Virus:** The first self-replicating program, leading to the development of the first antivirus, 'Reaper.'
* **1983 - First Computer Worm:** Fred Cohen demonstrated the concept of a computer worm, leading to increased focus on network security.
* **1986 - Computer Fraud and Abuse Act:** The U.S. government passed legislation making unauthorized access to computer systems a criminal offense.
* **1988 - Morris Worm:** One of the first large-scale cyber incidents, infecting thousands of computers and highlighting vulnerabilities in interconnected networks.
* **1990s - Rise of Firewalls:** The development of firewall technology helped secure networks from unauthorized access and cyber threats.
* **2000 - ILOVEYOU Virus:** A widespread email virus infected millions of computers, reinforcing the need for email security and user awareness.
* **2001 - Introduction of the USA PATRIOT Act:** Enhanced cybersecurity measures and government surveillance to combat cyber terrorism.
* **2010 - Stuxnet Worm:** A highly sophisticated cyberattack that targeted Iran’s nuclear program, demonstrating the power of cyber warfare.
* **2013 - Edward Snowden Leaks:** Revealed mass government surveillance, prompting global discussions on privacy and cybersecurity policies.
* **2017 - WannaCry Ransomware Attack:** A global ransomware attack that exploited vulnerabilities in outdated Windows systems, emphasizing the importance of regular security updates.
* **2020s - AI & Machine Learning in Cybersecurity:** The rise of AI-driven security solutions that enhance threat detection and response against evolving cyber threats.