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CAPTCHAs

Completely Automated Public Turing test to tell Computers and Humans Apart. CAPTCHA technology is a complicated system of challenge-response security for telling apart human users from automated systems. These are the systems encountered on many websites to prevent bots from automatically posting on forums, creating accounts, or making purchases. This is a complicated back and forth system where bot creators constantly develop new deciphering technology and developers work to prevent them.

The system was developed by Carnegie Mellon University and has since been expanded into an effort to digitize their library. They are in constant flux and often involve a complicated back and forth. Newer technologies utilize graphics and human intuition to identify them, but these technologies require an assumption of English speaking users.

I would like to deliver a presentation on this topic.