



FINAL YEAR PROJECT REPORT

**PREVENTION FROM PHISHING ATTACK
ON ELECTORAL VOTING SYSTEM USING
GRAPHICAL CRYPTOGRAPHY**

**In fulfillment of the requirement
For degree of
BS (Information Technology)**

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DECLARATION

We hereby declare that this project report is based on our original work except for citations and quotations which have been duly acknowledged. We also declare that it has not been previously and concurrently submitted for any other degree or award at Bahria University or other institutions.

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PREVENTION FROM PHISHING ATTACK ON ELECTORAL VOTING SYSTEM USING GRAPHICAL CRYPTOGRAPHY

ABSTRACT

Using graphical cryptography, the electoral system aims to supply a facility to cast a vote on important and confidential internal corporate or business decisions. It's the flexibility to permit votes from any remote location to be cast. The election shall be held in complete secrecy through the implementation of appropriate security measures to permit the voter to vote for any candidate participating within the election as long as, by entering the right password, he logs into the system. The voter is required to minutiae extracted for the voter registration and authentication processes performed on the desktop module, which is stored on the database. To try to this, fake websites that look quite almost like the particular ones are hosted. Internet voting focuses on problems with security, privacy, and secrecy, also as problems for stakeholder participation and process observation. To combat phishing attempts, a replacement electoral system technique is obtainable. Phishing is an effort by a private or a gaggle to steal personal information like passwords, Mastercard numbers, and other sensitive information from unsuspecting victims so as to commit fraud, gain, or other fraudulent actions. We've offered a replacement strategy to solving the phishing problem during this study. Graphical Cryptography is utilised for image-based authentication during this case. The utilization of graphical cryptography to safeguard the privacy of picture captcha is investigated, the identity of the first image captcha isn't revealed by the individual sheet images. Once the user has seen the first image captcha, it are often used as a password.

Keywords—authentication, cryptography, phishing, electoral voting

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