**Avoiding Phishing Attack on Online Voting System**

**Using Visual Cryptography**

**DESCRIPTION OF THE PROJECT**

The main aim of using visual cryptography in voting system is to give provision for casting vote for internal decisions in an organization. It is flexible enough to cast vote from remote places.To maintain the security we are using CAPTCHA code and Image Share  
 technology. The proposed method offers anonymity of voter identity, while keeping the votes private, and the election transparent and secure.

Visual Cryptography is a secret sharing method in which an image is divided into shares. The information about the original photocopy (Voter Password) will be acknowledged only after stacking Sufficient number of shares.

Visual Cryptography in E-voting aims that providing the facility to voters to cast their vote without going to the voting center for the elections that are conducted. The election will go on with good security measures because the voter can only vote for the candidate only if he logged into the system by entering the correct CAPTCHA code that is got by merging the two shares. Thus our E-voting provides two way securities to the voting system.

**HARDWARE AND SOFTWARE**

Front end : HTML,CSS

Back end : MS SQL Server

**PROJECT CURRENT STATUS**

The first part of the project is completed. Now I started doing the second part of the project. The UI design is completed .