

28. Text Based Graphical Password System To Obscure Shoulder Surfing

Abstract—

This paper presents a authentication technique where it is having an secure way of hiding the data from hackers and unauthorized user. Here, it will create a different barriers for the hacker so that he may get confused to hack the secure data of the account. There is a critical problem about hacking of data in a networking world. So, to prevent that hacking here it will create a image based password where there is having a random codes below the images in a gallery so that it cannot be copied by any user, and mainly it will prevent the shoulder surfing attack which is very popular nowadays. The images are displayed in a gallery according to the choice of an user interest where he will choose his question and according to that question the relevant images are displayed in it. As it will provide the security to the user's account while logging his account. There is no chances of proxy password in a login page ,it will capture easily the attacker and block the account. As, it is resistance to all types of attacks and mainly it will provide a excellent security to the user's information. It is better than a textual based password and prevents the image gallery attack.