Three Level Graphical Password Authentication System with File Encryption

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Abstract: *One of the major problems in today's word is security. Security threats can be seen everywhere in the whole world. From the beginning we just use single level authentication but it is not giving much security. To provide more security, Three Level Graphical Password Authentication System (TLGPAS) used. This is the more secure idea to implement three level password authentications for real users. Usually, textual password is generally used for authentication and password is one of the most used techniques to recognize all computers and other communication devices. The process of graphical password is choosing images then come in to the textual characters. In image password, user have to use the image for password. Clicking in different places on image user set password. Picture password there - first user have to select an image in jpg format to use as a password and then user can set the password by clicking on the image in different places. We generally know that graphical password is not easy to predict and it is quite difficult.*

Keywords: Text based password, Graphical password authentication, Click point tolerance.

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