

ABSTRACT

Multifarious Authentication System is a graphical password scheme. It can be viewed as a combination of Pass Points, Pass faces and Story. A password consists of one click point per image for a sequence of images. The next image displayed is based on previous click point so users receive immediate implicit feedback as to whether they are on the correct path when logging in. Multifarious Authentication System offers both improved usability and security.

Users could quickly create and reenter their passwords. Another feature Multifarious Authentication System offers is the immediate implicit feedback telling the correct user whether their latest click-point was correct.

The reasons to choose this project:

Password vulnerability is a serious issue in the today's scenario. Passwords should be chosen in such a way that they are difficult to crack. This usually includes combination of numbers, special characters, capitalized and small alphabets. In order to make password strong users sometimes choose a complicated combination that is difficult to remember as well. Another threat is Shoulder sniffing. The Multifarious authentication system considers a combination of text bases and graphical passwords which is easy to remember. Also while entering the password multiple instances of mouse pointer are running all over the screen such that the person standing behind wouldn't be actually able to guess which part of the graphical image was actually clicked by the user.