**Color Substantiation of Password**

Abstract

*Existing graphical authentication methods take into account the fact that users are more capable of remembering pictures/colors instead of text. Color substantiation of password schemes are expected to be less vulnerable to specific hacker attack techniques that have greatly improved in recent years. The usability aspect of a color substantiation product refers to the extent that a product can be used by users to achieve goals with effectiveness, efficiency and satisfaction in a specified context of use. This project describes a prototype system providing verification of mobile devices over the Internet, covering both usability and security aspects. Color images are assigned to the mobile users and authentication is achieved by modifying the Red-Green-Blue (RGB) color intensity values of the assigned image.*

Project Guide

Dr.Padmalaya Nayak

Signature

Members of group

N.Sai Kaushik(12241A1288)

P.Madhu Vaibhav(12241A1293)

M.Saish Datta(12241A1287)