



TEAM NO: 24

COLOR SUBSTANTIATION OF PASSWORD

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ABSTRACT:

Existing graphical authentication methods take into account the fact that users are more capable of remembering pictures 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.

MODULES:

1. Admin Module
2. User Module

SCREENSHOTS:

registration page

USERNAME

MOBILE NO

EMAIL ID

what is your favourite food item?

LOGIN PAGE

USERNAME

password

CONCLUSIONS & FUTURE ENHANCEMENTS:

If your website has a strong password policy, and pauses a second or two before responding to a login attempt (successful or not) then a brute-force attack has a very low probability of success. This project helps to reduce dictionary attack, eavesdropping, shoulder attack. This project can also be extended by using access privileges, camera (taking picture of unknown user)...etc.

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