



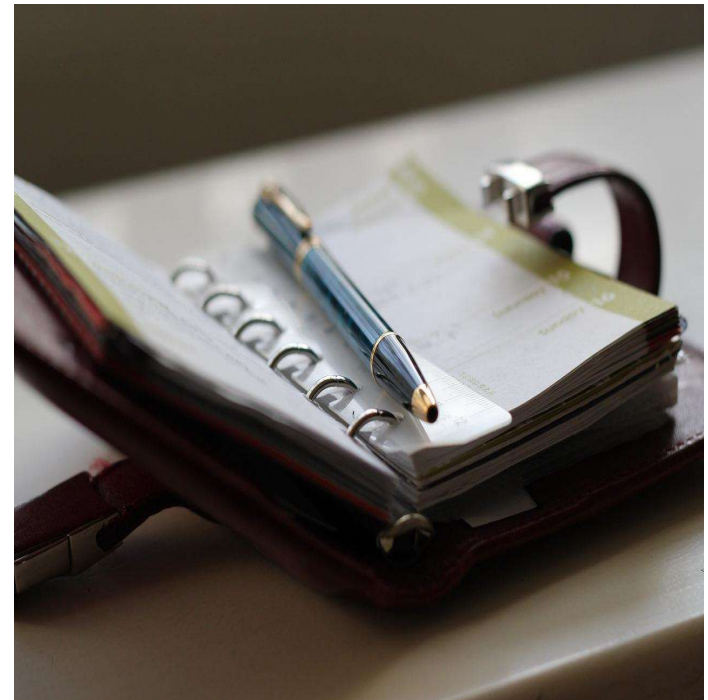
GRAPHICAL PASSWORD

FINAL PRESENTATION

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AGENDA

1. Introduction
2. Background
3. Requirements
4. DEMO
5. Conclusion



INTRODUCTION

1. Introduced by Greg Blonder in 1996
2. Remember Passwords
3. Have the user select from images in a specific order
4. Two types - Recall Based Technique & Recognition Based Technique

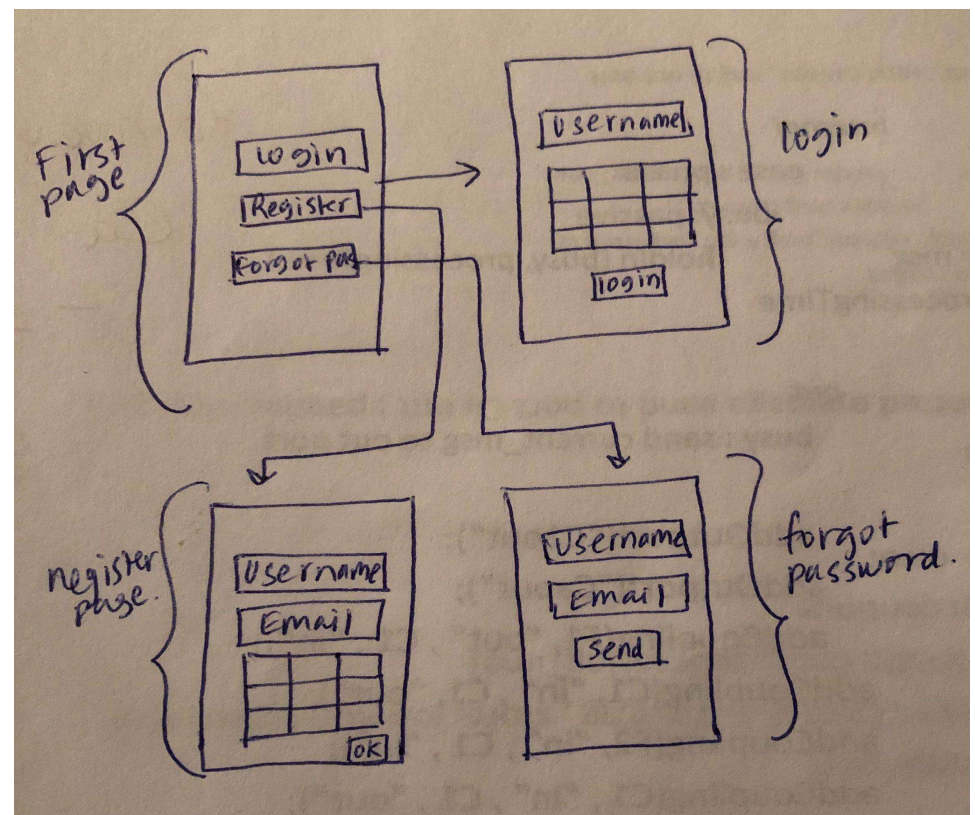
BACKGROUND

Advantages

1. Human- friendly passwords
2. Security of the system
3. Dictionary attacks

Disadvantages

1. Time-consuming
2. More storage space
3. Shoulder surfing



REQUIREMENTS

Functional

1. System must have a textbox for entering username and password
2. System must have a registration button
3. System must have a forgot password option
4. System must have a set of images to set as a password
5. System must be able to shuffle images for each user

Non-functional

1. System shall prompt user to choose 4 images in a certain order as their password
2. Login page must take less than 2 sec to load
3. System will pull in a variety of images from the database
4. Registering a new account will send an email to the account that was used to set up
5. System will save login credentials in the database

DEMO

CONCLUSION

1. Alternative to textual password
2. Satisfies both conflicting requirements
3. Still immature

TEAM EXPERIENCE

Achieved

1. Registration Page
 - Email, Username, Graphical Password
2. Login Page
 - Username, Graphical Password
3. Forgot Password
 - Clickable, Email

Not Achieved

1. Forgot Password
 - Email not sent
2. Accessibility Settings
3. Colorblind Settings



THANK YOU