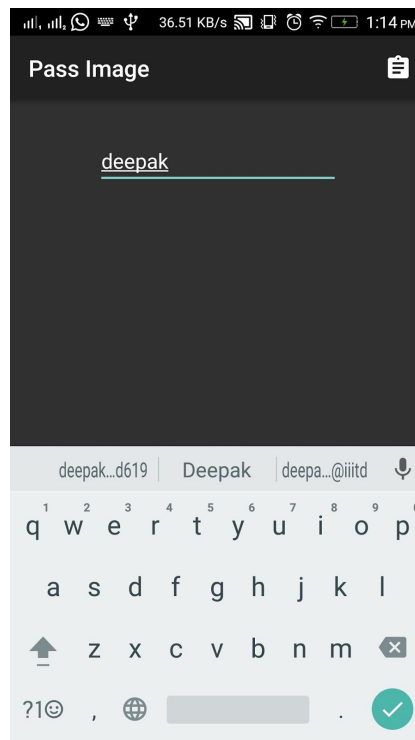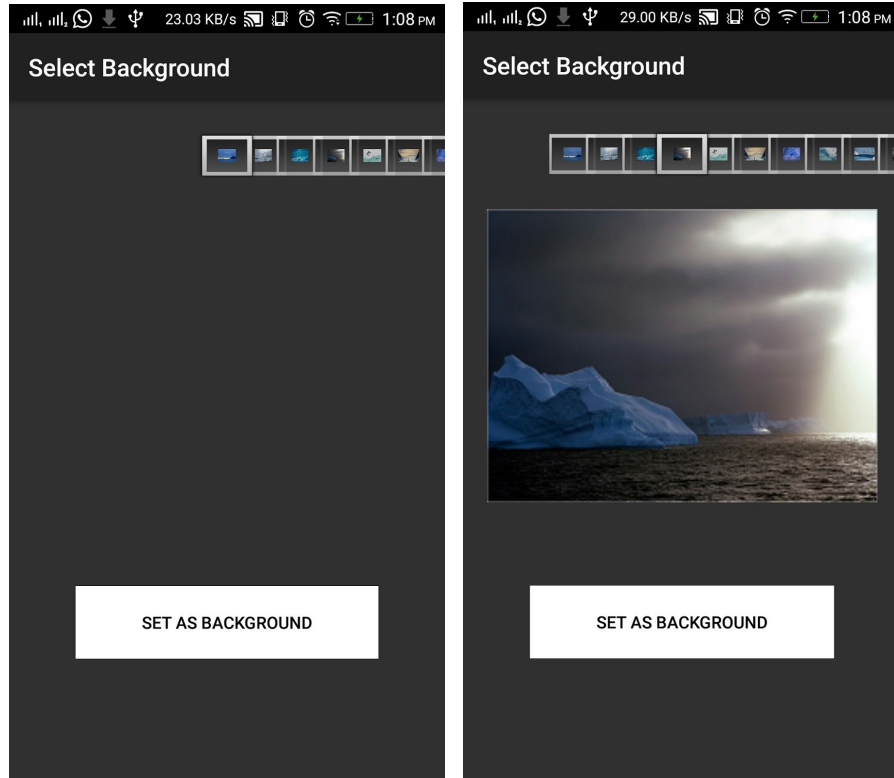# Dynamic Password Application- Image

Overview

The image based password application will allow users to login to systems using images. The user has to remember the object (location and color) and their associated gesture to log in.
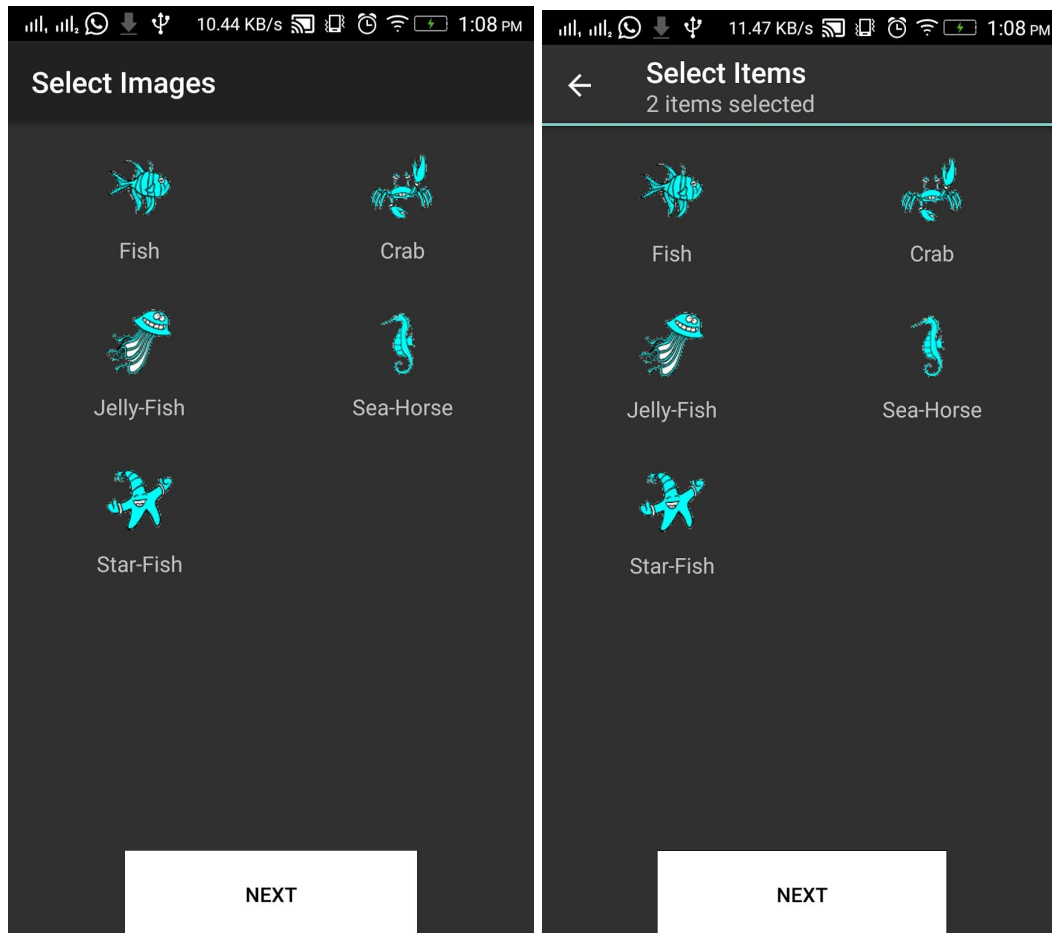
Registration Phase

1. Choose a username (preferably your name) and login to the system using the username.Press continue.

2. Select a background image. You will be placing objects on this background, so choose a background image which you can relate to or can help you organize objects.
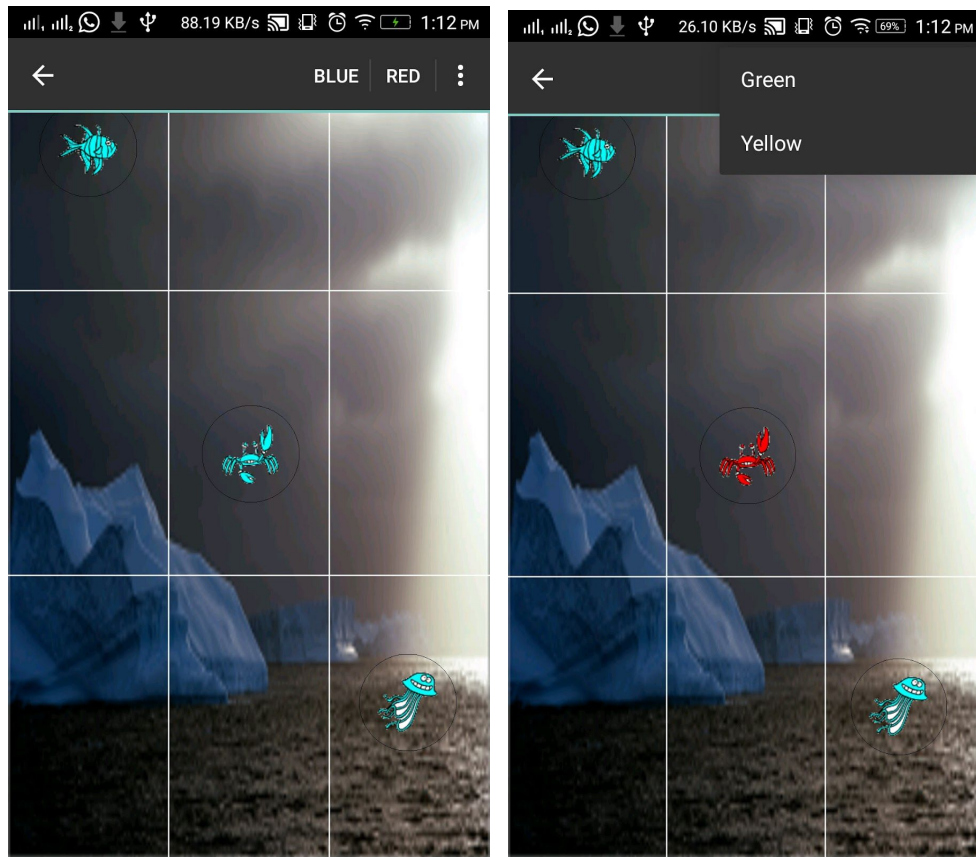
3. Next, select objects from the available list (long press for first election then just tap, you may also deselect by tapping on the object again). Do not select too many objects as you may have difficulty remembering all of them.
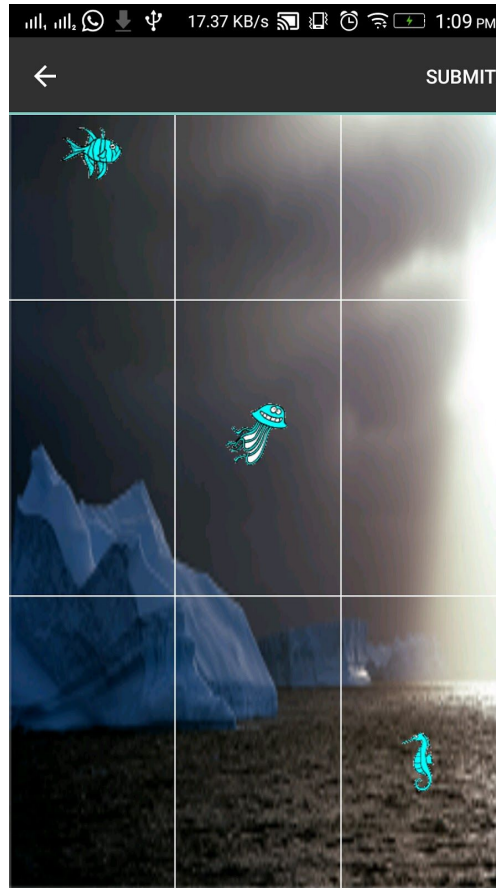
4. Place the objects on the background images in a way you can remember. Make sure one object is present in one grid.
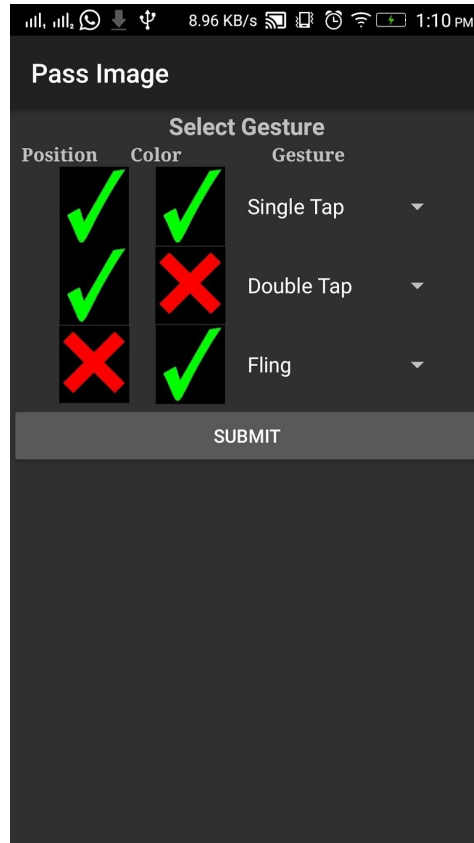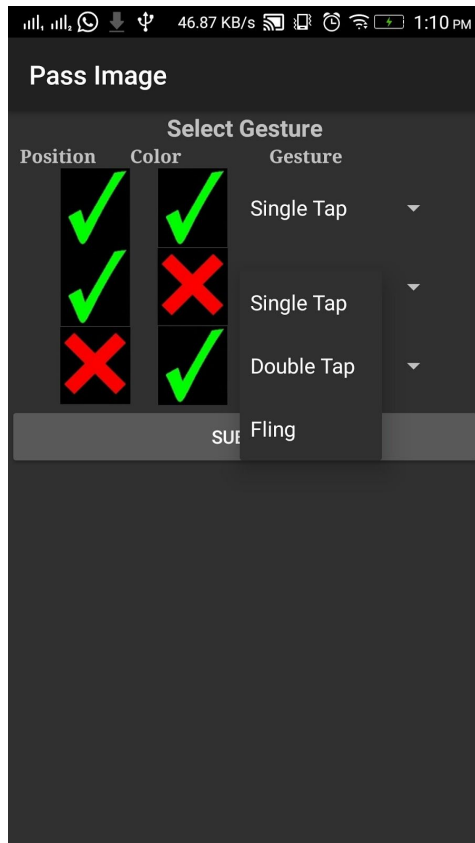
5. You can change the color of the objects by **long pressing** on the object image and selecting the appropriate color.

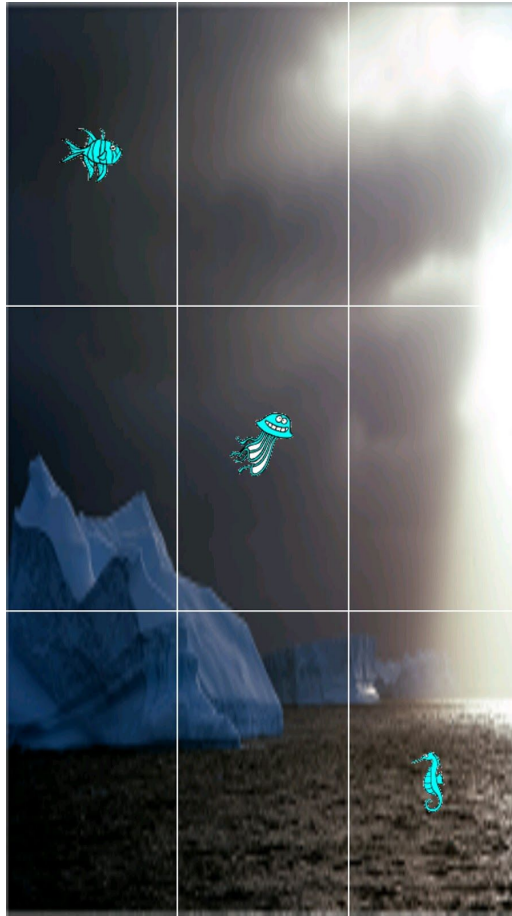6. Once you are done placing the image in the grid and coloring them (you need to remember the complete scheme, so try to make it easy to remember but difficult to break as this is your password) **single tap anywhere on the screen**, Submit is displayed, press submit and move to the next screen.

7. Select gesture from the list. You'll need to remember the appropriate gesture you set in order to login.

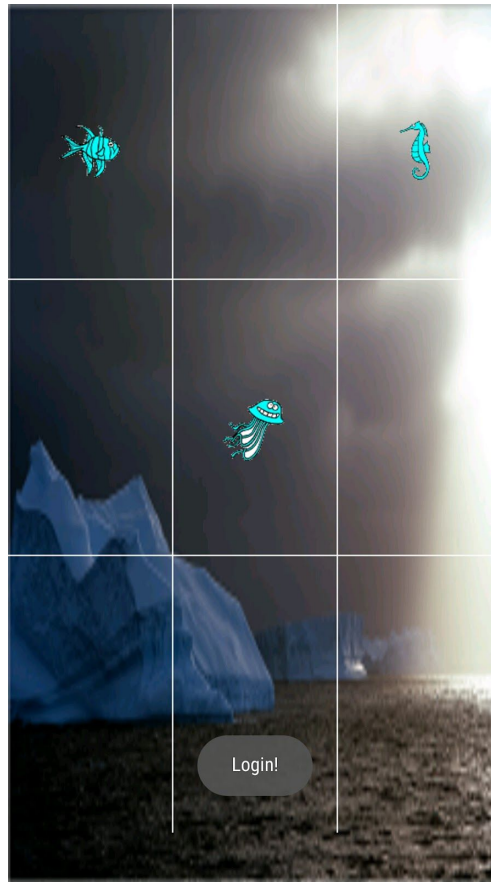8. Verify that you remember your password by logging in.

9. Login once again the same day.
10. Login after one week.

Login Phase - I

You need to login the same day you register and verify the password.

Feedback Form

How easy is to remember the password

Hard ★ ★ ★ ☆ ☆ Easy

Ease of registration

Hard ★ ★ ★ ☆ ☆ Easy

Ease of login

Hard ★ ★ ★ ☆ ☆ Easy

How intuitive is the password scheme

Not so
intuitive ★ ★ ★ ☆ ☆ Very
intuitive

Any other suggestion

Write your thoughts

Overall rating

Low ★ ★ ★ ☆ ☆ High

SUBMIT

How to use the application

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1. Use any username for signup process
in main page
2. Select background image if you want
to from the given slideshow of images
3. Select images from the given list
by long press and then click for more
additions
4. Press next to continue
5. Drag your images to any grid you want,
touch screen for submit button and click
submit
6. Select gesture from the gesture list for
the given position and color combination
7. Click submit to continue
8. Now confirm your password by
clicking the images as set in your
gestures
9. Login using your username in the

Login Phase -II

Next, you need to login after a retention period of 1 week. This is to check if you still remember your password or not.

Repeat the same process as in Login Phase I.

Feedback- You can shake your phone to give feedback and also include screenshot of any particulars of the screen you are facing problem.