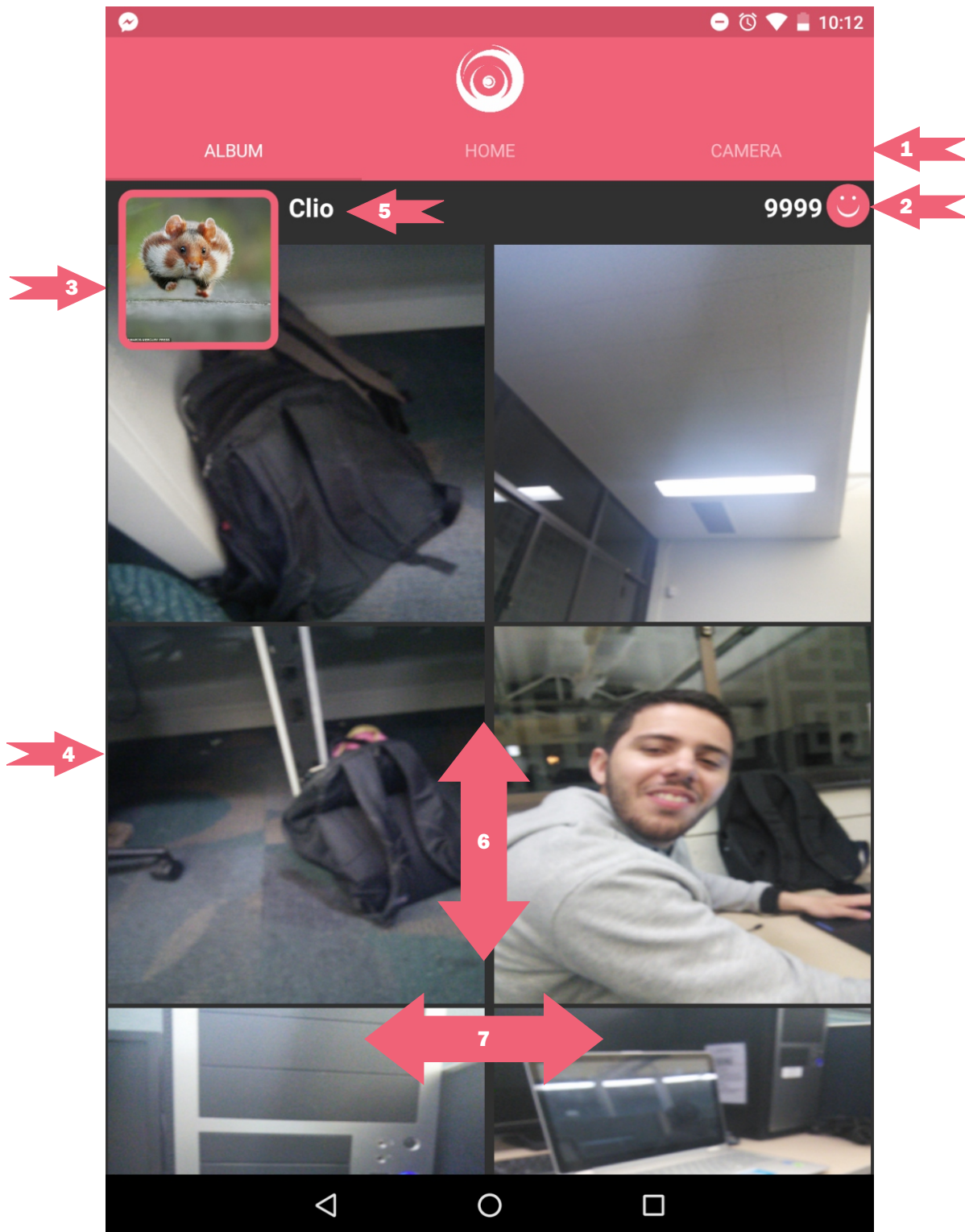


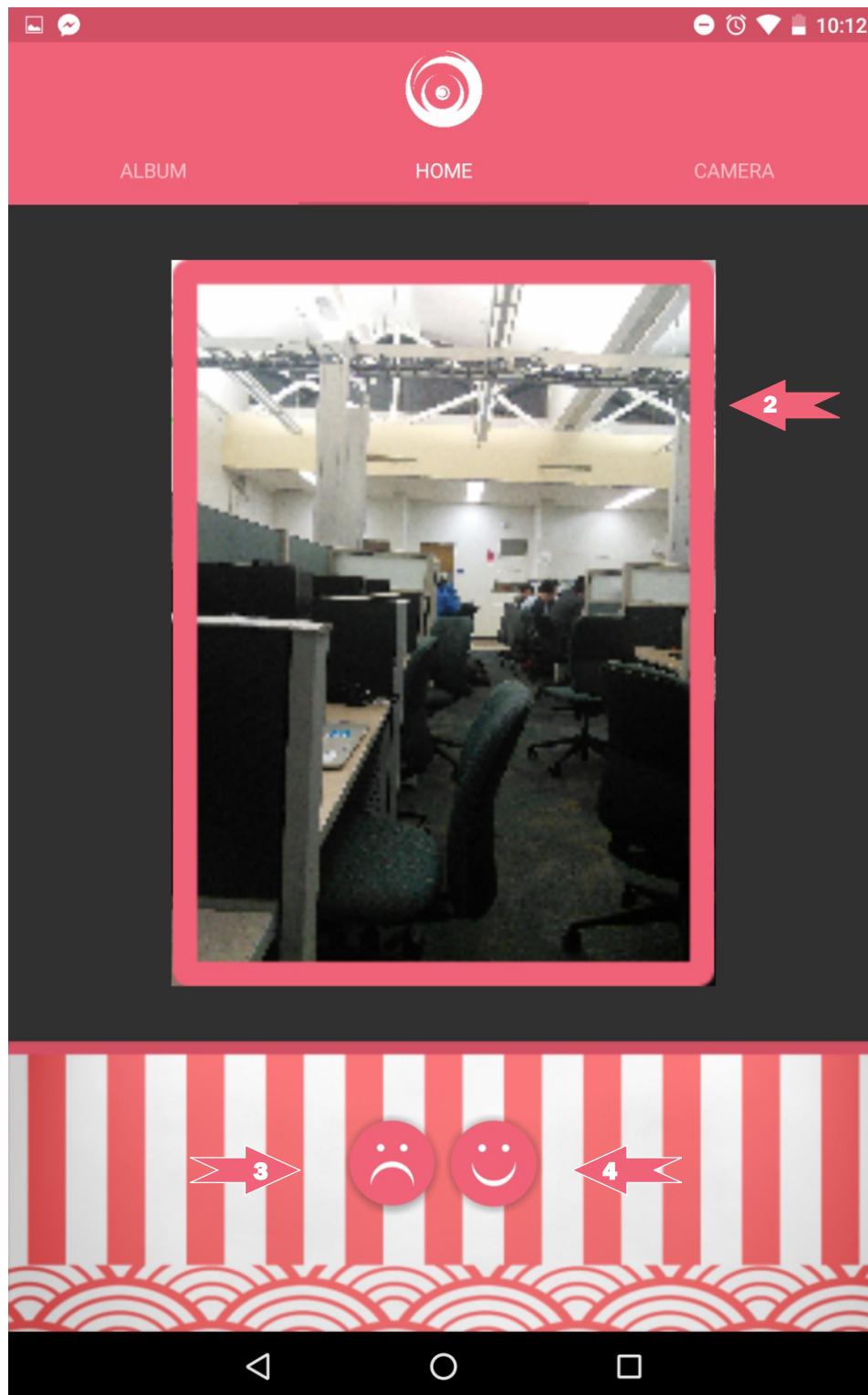
- 1. Username field;
- 2. Password field;
- 3. Login button;
- 4. Sign up button;

**PS:** Login button automatically create user in case of an invalid username;  
**PS:** Sign up button was designed for future implementation.



- 1. Tab display: Show page the user is currently in;
- 2. Likes: Display the user current like score;
- 3. Profile picture;
- 4. Album containing last 6 pictures;
- 5. Username;
- 6. Swipe Up & Down to move the album;
- 7. Swipe Left & Right to change current scene;

**PS: Likes were designed for future implementation;**



- 1. Tab display: Show page the user is currently in;
- 2. Frame to display the picture retrieved from server;
- 3. Dislike button;
- 4. Like button;

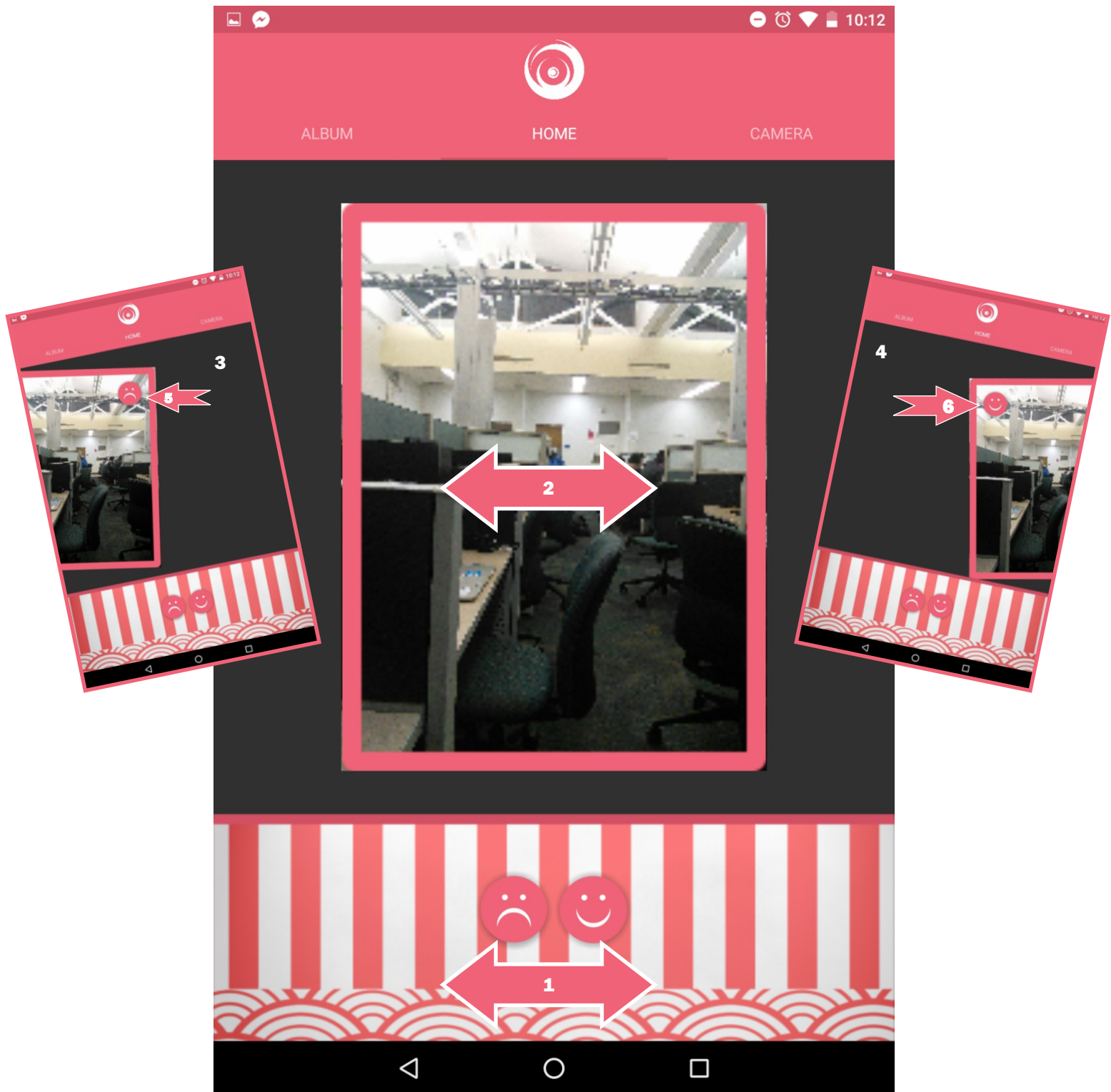
**PS: Low quality photos were displayed in order to improve the application performance;**  
**PS: Only one picture in the stack in order to improve the application performance;**



# Clio - Manual

Home Screen

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1. Swipe Left & Right to change current scene;
2. Swipe Left & Right to like or dislike a picture;
3. Animation when swipe left (Dislike);
4. Animation when swipe right(Like);
5. Dislike representation on the picture;
6. Like representation on the picture;

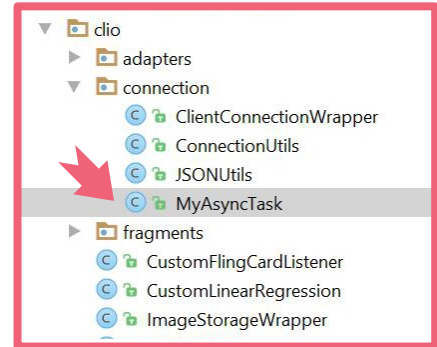


1. Take a picture;
2. Swipe Left & Right to change current scene;

**PS:** The picture is automatically saved in high resolution on the user device and a resized copy is automatically sent to the server;

**PS:** An small animation notifies when a picture is taken;  
(The capture button shakes)

1. Open the `MyAsyncTask` under the `Clio.connection` package;



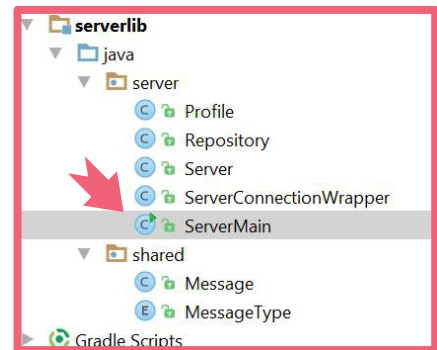
```
public class MyAsyncTask extends AsyncTask<Void, Void, Void> {
    private static ClientConnectionWrapper connection;

    private static String SERVER_IP = "169.231.91.127";
    private static int SERVER_PORT = 4444;
    private static int LOCAL_PORT = 5000;
    private String password = "";
    private String id = "";
    private MainActivity activity;

    public MyAsyncTask(MainActivity activity, String id, String password) {
        this.activity = activity;
        this.id = id;
        this.password = password;
        Random rand = new Random();
        int r = rand.nextInt(5000);
        if (r < 0) r *= -1;
        LOCAL_PORT = 4000 + r;
    }
}
```

2. Set the server ip on the `MyAsyncTask`;

3. Launch the server through the `ServerMain` class;



## TROUBLESHOOT:

1. The App is crashing on login or loading or when a picture is taken or when swipe a picture;

- ===== Make sure that the server is set on a open network and your device is able to access the server ip address; ie: UCSB Wireless Web;
- ===== Make sure that the device is on a open network in order to the server send an answer. (Packet Loss)
- ===== It's highly recommended to connect both server and devices on the same network;
- ===== In some cases it might be necessary to turn off the firewall;