CMSC 436 - Final Project - Deliverable #1

Local Apparel

Concept
User can post clothing on the app to be sold/rented by people in their area.This app will track the sellers and customers location and filter the clothing items displayed based on proximity

Functionality
User can:
- Post clothing to sold/rented
- Request/message other users to buy/rent their items
- Search for apparel with various filters such as tags, radius, price, brand
- Rate transactions on a 1 - 5 scale

Implementation Overview
On the first time using the app the user will have to login through either facebook, google, or our own sign up process that uses firebase. If the user wants to sell something, the app will ask for permission for the Camera and Files. On the main screen, users will be able to search for specific apparel or just scroll through the available listing. This would be implemented with Listviews and searchViews. Users would also be able to rate transactions, we will utilize the UIRatingBar to accomplish this task. Lastly, users can message each other to haggle over price and also determine meet up spots.

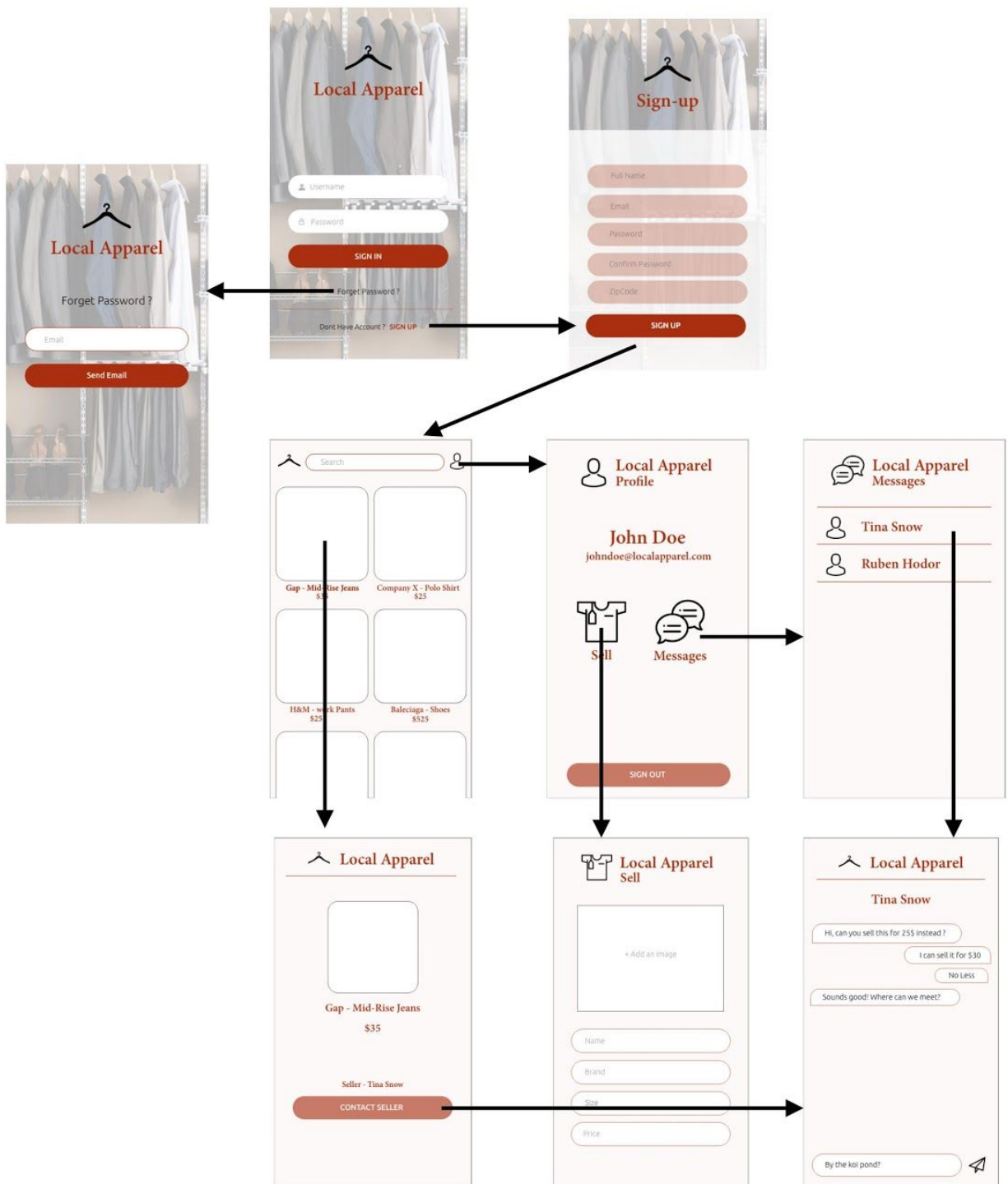### ***Android System Components***
UI Components
- Buttons
- ListView
- Rating Sliders
- Toggles
- Search bar

Database Components
- ***Firebase will take care of***
  - Login
  - Sign up
  - Database of user, apparel, and messages

Local Apparel

Forget Password ?

Email

Send Email

Local Apparel

👤 Username

🔒 Password

SIGN IN

Forget Password ?

Dont Have Account ? SIGN UP

Sign-up

Full Name

Email

Password

Confirm Password

ZipCode

SIGN UP

🔍 Search 👤

Gap - Mid-Rise Jeans
$35

Company X - Polo Shirt
$25

H&M - work Pants
$25

Baleciaga - Shoes
$525

👤 Local Apparel
Profile

John Doe
johndoe@localapparel.com

👕 Sell

💬 Messages

SIGN OUT

💬 Local Apparel
Messages

👤 **Tina Snow**

👤 **Ruben Hodor**

🪝 Local Apparel

Gap - Mid-Rise Jeans

$35

Seller - Tina Snow

CONTACT SELLER

👕 Local Apparel
Sell

+ Add an Image

Name

Brand

Size

Price

🪝 Local Apparel

Tina Snow

Hi, can you sell this for 25$ instead ?

I can sell it for $30

No Less

Sounds good! Where can we meet?

By the koi pond? ✈

- **<u>TEAM MEMBERS</u>**
  - Akshita Agarwal
  - Kofi
  - Lateef

Everyone's contribution on the team was equal.