

Research Article

# 'Pas' Clothes Shop Application Android-based

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## Abstract:

The clothing store needs to be Android-based to take advantage of customers' easy access to purchasing and ordering. With an Android-based application, customers can easily browse the product catalog, place orders, and pay online through their mobile devices. This also makes it easier for store owners to manage stock, orders, and transactions efficiently. Android-based also allows integration with various features such as GPS for delivery tracking and notifications. Thus, Android-based apps can improve the customer shopping experience and operational efficiency of clothing stores. This research discusses in detail about the Android-based 'fitting' clothing store application, hoping to increase the utilization of the technology side as well as the turnover of the seller.



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**Keywords:** online boarding house, online customer, flexible, mobile programming, android

## 1. INTRODUCTION

The clothing store needs to be Android-based to take advantage of customers' easy access to purchasing and ordering. With an Android-based application, customers can easily browse the product catalog, place orders, and pay online through their mobile devices. This also makes it easier for store owners to manage stock, orders, and transactions efficiently. Android-based also allows integration with various features such as GPS for delivery tracking and notifications. As such, Android-based apps can improve the customer shopping experience and operational efficiency of clothing stores.

Android-based clothing stores have several advantages, including: Making it easier for customers to make online purchases and orders through their mobile devices. Improves the operational efficiency of clothing stores in managing stock, orders, and transactions efficiently. Enables integration with various features such as GPS for delivery tracking and notifications. Enhance customers' shopping experience with easy access and navigation of the product catalog. And Increase the competitiveness of clothing stores by utilizing the latest technology and digital trends.

## 2. METHOD

The first step is to create a flowchart so that the web can be conditioned step-by-step from start to finish.

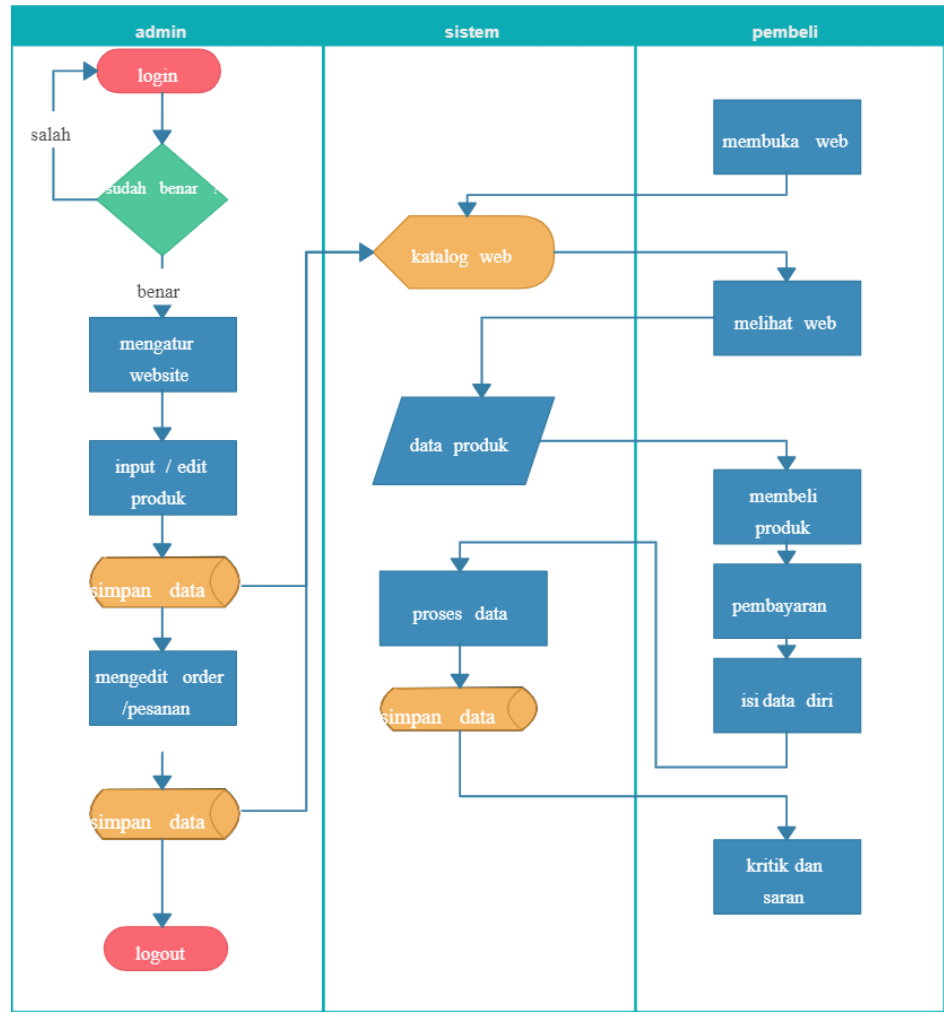


Fig 1. Flowchart of mobile-based clothing store system

### 3. RESULT AND DISCUSSION

In this discussion, we will first determine the Platform, Template, and Branding, and we determine Mobile as an example of the branding we are building.

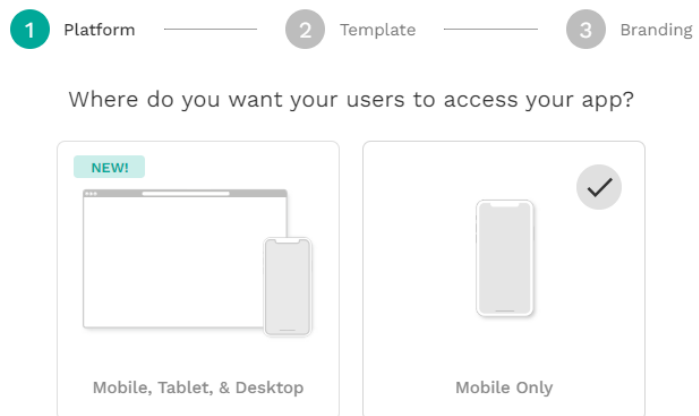


Fig 2. Mobile Platform

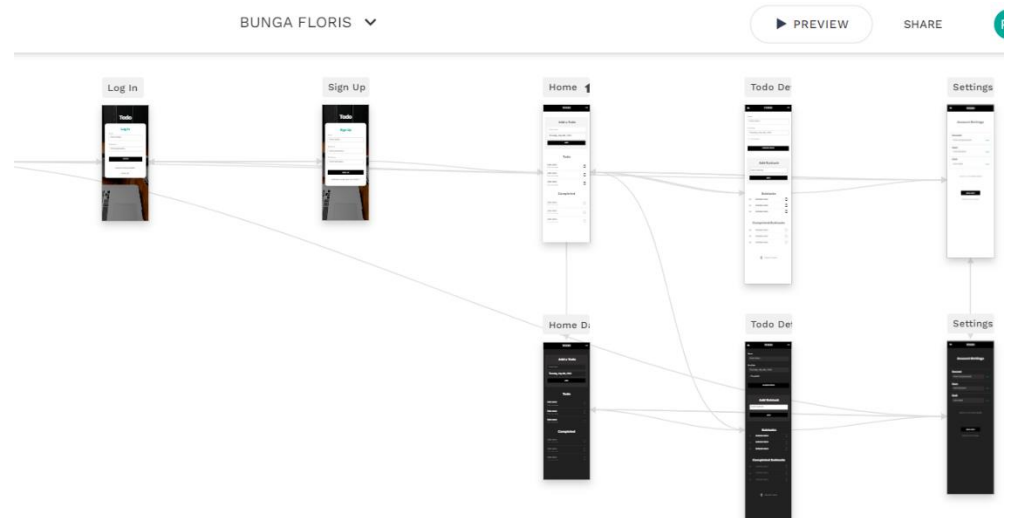


Fig 3. Connection between pages

```

CREATE DATABASE IF NOT EXISTS mydatabase;
USE mydatabase;

CREATE TABLE IF NOT EXISTS users (
    id INT PRIMARY KEY AUTO_INCREMENT,
    username VARCHAR(255),
    email VARCHAR(255)
);

CREATE TABLE IF NOT EXISTS orders (
    id INT PRIMARY KEY AUTO_INCREMENT,
    user_id INT,
    order_date DATE,
    total_amount DECIMAL(10,2),
    FOREIGN KEY (user_id) REFERENCES users(id)
);
----- Databases -----

```

```

<?php
$servername = "localhost";

```

```
$username = "root";
$password = "";
$dbname = "mydatabase";

// Membuat koneksi
$conn = new mysqli($servername, $username, $password,
$dbname);

// Memeriksa koneksi
if ($conn->connect_error) {
    die("Koneksi gagal: " . $conn->connect_error);
}
?>

----- koneksi -----
```

```
<?php
include 'koneksi.php';

// Mengambil data dari tabel users
$sqlUsers = "SELECT * FROM users";
$resultUsers = $conn->query($sqlUsers);

// Mengambil data dari tabel orders
$sqlOrders = "SELECT * FROM orders";
$resultOrders = $conn->query($sqlOrders);

// Menampilkan data
echo "<h2>Data Users</h2>";
if ($resultUsers->num_rows > 0) {
    echo
    "
    <table
    border='1'><tr><th>ID</th><th>Username</th><th>Email
    </th></tr>";
```

```
        while($row = $resultUsers->fetch_assoc()) {
            echo
            "<tr><td>".$row["id"]."</td><td>".$row["username"]."
            </td><td>".$row["email"]."</td></tr>";

            }

            echo "</table>";
        } else {
            echo "Tidak ada data users.";
        }

        echo "<h2>Data Orders</h2>";
        if ($resultOrders->num_rows > 0) {
            echo "<table border='1'><tr><th>ID</th><th>User
            ID</th><th>Order
            Date</th><th>Total
            Amount</th></tr>";

            while($row = $resultOrders->fetch_assoc()) {
                echo
                "<tr><td>".$row["id"]."</td><td>".$row["user_id"]."<
                /td><td>".$row["order_date"]."</td><td>".$row["total
                _amount"]."</td></tr>";

                }

                echo "</table>";
            } else {
                echo "Tidak ada data orders.";
            }

            $conn->close();
        ?>

        ----- Display Data -----
```

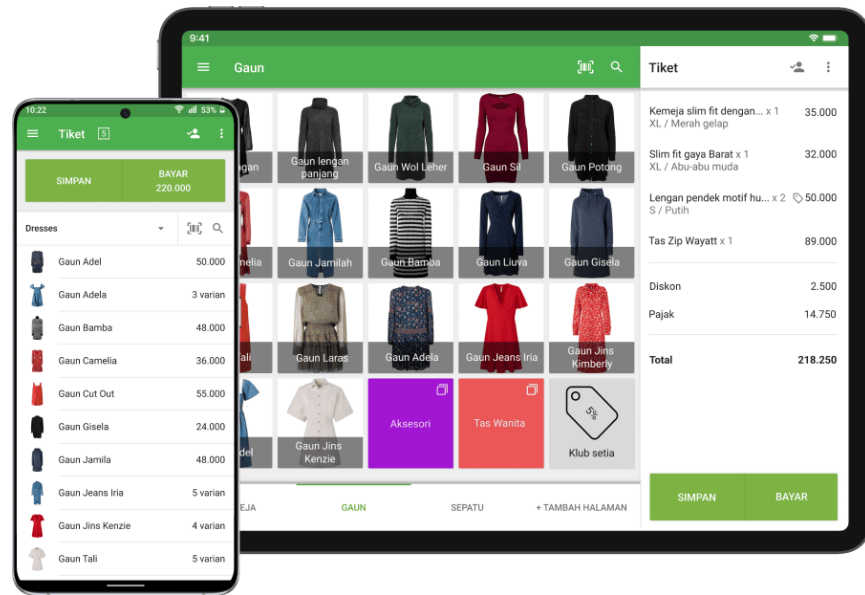


Fig.4. Example of a clothing store display on mobile

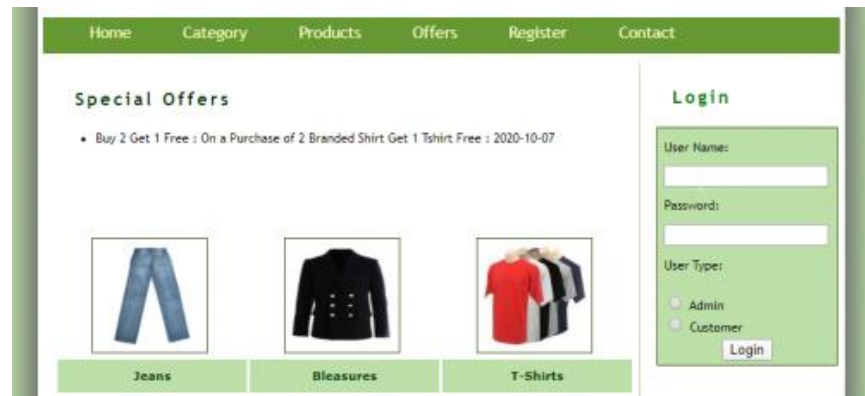


Fig.5. Example of CRUD display on a clothing store on mobile

#### 4. CONCLUSION AND SUGGESTION

Android-based 'fitting' clothing stores have several advantages, including: Facilitate customers in making online purchases and orders through their mobile devices. Improves the operational efficiency of the clothing store in managing stock, orders, and transactions efficiently. Enables integration with various features such as GPS for delivery tracking and notifications. Enhance customers' shopping experience with easy access and navigation of the product catalog. And Increase the competitiveness of clothing stores by utilizing the latest technology and digital trends.

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#### AUTHOR CONTRIBUTIONS

All Author is responsible for building Conceptualization, Methodology, analysis, investigation, data curation, writing—original draft preparation, writing—review and

editing, visualization, supervision of project administration, funding acquisition, and have read and agreed to the published version of the manuscript.

## CONFLICTS OF INTEREST

The authors declare no conflict of interest.

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