Proto Pro's

Functional Requirements

1. User Registration and Profile

- User registration for the first time signing up and signing in.
- User details like cell phone number and email address and able to update.

2. Product Directory

- Showcase a selection of wigs and weaves with information on their cost, kind, length, colour, and availability.
- Users should have the ability to sort, search, and filter products.
- Include product photos of the highest quality.

3. Shopping Cart

- When the user wants to buy the product add to the cart.
- Add or Remove products from the cart.
- Able to add many products and multiple quantities.
- Display total costs.

4. Checkout

- Different payment methods (credit/debit cards, digital wallets, etc).
- Shipping options.
- Add physical address for delivery.
- Option to add discount codes.

5. Order Management

- Order confirmation emails.
- Real-time order tracking.
- Past order history.
- Able to cancel order and get refunds.

6. Service Scheduling

- Users should be able to schedule services for installation, cleaning, and remodelling.
- Have a time slot to show the available time for booking.

7. Reviews and Ratings

- Allow customers to leave reviews and rating for products.
- Publish reviews and ratings from customers for both goods and services.
- Show the average ratings for vendors of goods and services.

8. Search Functionality

- Able to search the products and services.

- Suggestive search results.

9. Inventory Control

- based on orders, automatically update the product availability, and prevent overselling.
- Low stock alerts for administrators

10. Notifications

- Notify users of order updates, promotions, and service appointments via email or app notifications.

Non-Functional Requirements

1.Performance

- The application should load quickly and effectively manage concurrent users.
- Response times for service reservations and product searches ought to be as fast as possible.

2. Security

- Make that user data is protected and payments are processed securely.
- Implement systems for authentication and authorization.
- Patch and upgrade the program frequently to fix security flaws.

3. Scalability

- A rising customer base and more traffic should not be a problem for the system.
- Scalability ought to apply to both the supply of goods and services.

4. Reliability

- Reduce downtime of the system and guarantee high availability.
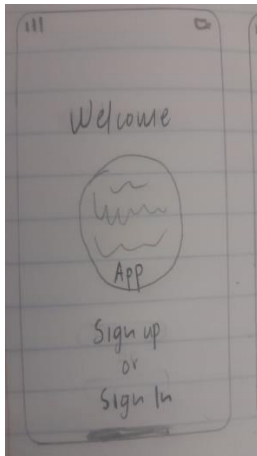- Implement data recovery and backup methods.

5. Compliance

- Respect all pertinent legal requirements, including the GDPR and other data protection laws.
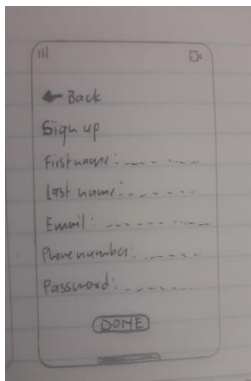- Make that user data is handled and stored securely.

6. Integration

- Integrate third-party logistics for shipment and tracking as well as payment gateways.
- Connect with social media channels to promote and market your business.
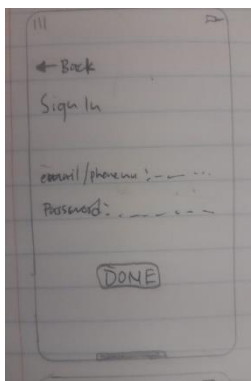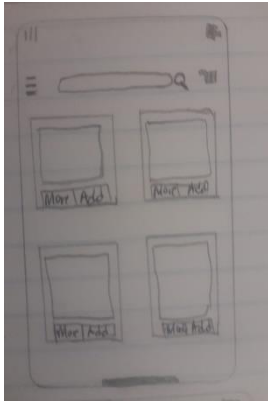
Low – Fidelity Prototype

When the user opens the app, they will have to option to sign up or sign in, and when you are a first-time user, you sign up and when the user has an account, they sign in.
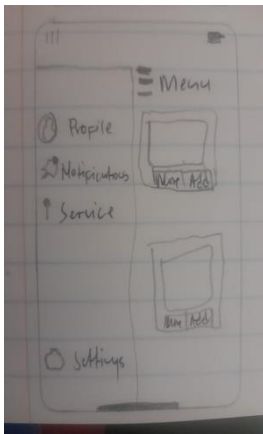

First time users the must register using they real name, email address and phone numbers.
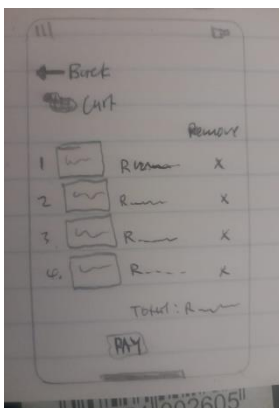

When the user has an account, they just log in with they details.

Home screen whereby the user will see the products and be able to add or see more information about the products and search, go to the menu and shopping cart.

Menu whereby the user will have the options like profile to update details ,notification about discounts etc and service to book for appointment and settings about the app languages etc.

Shopping cart whereby the user sees the product they added to the cart to buy but they can remove if they don't want them anymore.