**Shoppable APPLICATION**

1. **People analysis**

* **Primary stakeholders**

customers

* **Secondary Stakeholders**

admin

**1.1   physical aspects**

While making design decisions on accessibility and usability for the system physical difference plays a great role.

**Age:** All the users above 13 years old can use this app.

**Gender:**  This app is not specific to any particular gender; both male and female can use this web.

**Height:** Appropriate height is not necessary. People with any height can be eligible to use this web.

**2. ACTIVITY ANALYSIS**

The main purpose of this software is not only to chat, but also for business purposes. The social sharing software gives companies the chance to open their brand and goods for free.

**2.1 chatting**

users from different places can chat with admin for their desired products and share their problems. It allows users to share photos and videos of clothes.

**2.2 uploading photo**

Admin can upload pics of clothes on the web so, that user can see those pictures and can buy them.

**2.3 Block/Restrict**

Admin can block a user if he/she found violating our app and completely prevent them from messaging us, seeing our profile or seeing our app. We can limit unwanted interactions with the user without un-following or blocking them.

**2.4 Add to cart**

Users can choose desired products of their want and can add their products to cart and can buy at any time when they want.

**3. CONTEXT ANALYSIS**

**Physical Context**

This software can be used at any place, including at home, school, work, and on the road, in any weather condition, including sunny, rainy, and windy. The effect of sunlight on the screen can blur the display of the device the user is using.

**Social Context**

User can use this application individually or in a group to help users a manual video can be made and can be share on the platform.

**Organizational Context**

Users can add their Wishlist directly to their cart and can buy desired goods from any company of their choices

**4. TECHNOLOGY ANALYSIS**

This is made by using different programming languages such as HTML, CSS, DJANGO, JAVASCRIPT, BOOTSTRAP. For using this application, we can use different types of devices such as laptop, mobile, computer, iPad, tablets etc.

**Hierarchical Task Analysis (HTA)**

1.  Hierarchy description

      0.   In order to use Shoppable web app

            1. Sign up

                  1.1 Type phone number

                  1.2 Type email address

                  1.3 Click next

                       1.3.1 Type full name

                       1.3.2 Type password

                       1.3.3 Click continue

            2. Log in

                  2.1 Type username

                  2.2 Type password

                  2.3 Click log in button

            3. Serve the web

            4. Choosing product to buy

                  4.1 Access catalogue

                  4.2 Access search screen

4.3 Identify product

4.4 Add to cart

4.4.1 Credit card

4.4.2 Cash on delivery

4.4.3 Debit card

            5. Update information of customer

                  5.1 Name

                  5.2 Address

Plan0. All regular users do, including new user do 1,2,3,4,5

Plan1. Do 1.1, 1.2, 1.3 in fixed order (graphical representation).

Plan4. Do 4.1, 4.3, 4.4 simultaneously and 4.2 is optional

**HTA Graphical Representation**

Diagram

Description automatically generated

**Story Board**

Graphical user interface

Description automatically generated

**Persona**

Questions to be asked (Personal)

* What is the name of your person?
* What is the age of your person?
* What is the gender of your person?
* What is the highest level of education this person has received?

Question to be asked technical (Technical)

* What technological devices does your person use on a regular basis?
* What software and/or applications does your person use on a regular basis?
* Through what technological device does your user primarily access the web information?
* How much time does your person spend browsing the web every day?

Name: Shubham Shrestha

Age: 25

Gender: Male

Education: Master

Browser: Chrome

Device: Mobile

Time:15-20 minutes

Name: Sofie Budhathoki

Age: 20

Gender: Female

Education: Bachelor

Browser: Chrome

Device: Laptop

Time:30 minutes

Name: Sadikshya Chitrakar

Age: 21

Gender: Female

Education: Bachelor

Browser: safari

Device: iPad

Time:40 minutes

Name: Sujal Shrestha

Age: 22

Gender: Male

Education: Bachelor

Browser: Uc browser

Device: Tab

Time:10 minutes

Name: Sabin Neupane

Age: 23

Gender: Male

Education: Bachelor

Browser: Safari

Device: Desktop

Time:40 minutes