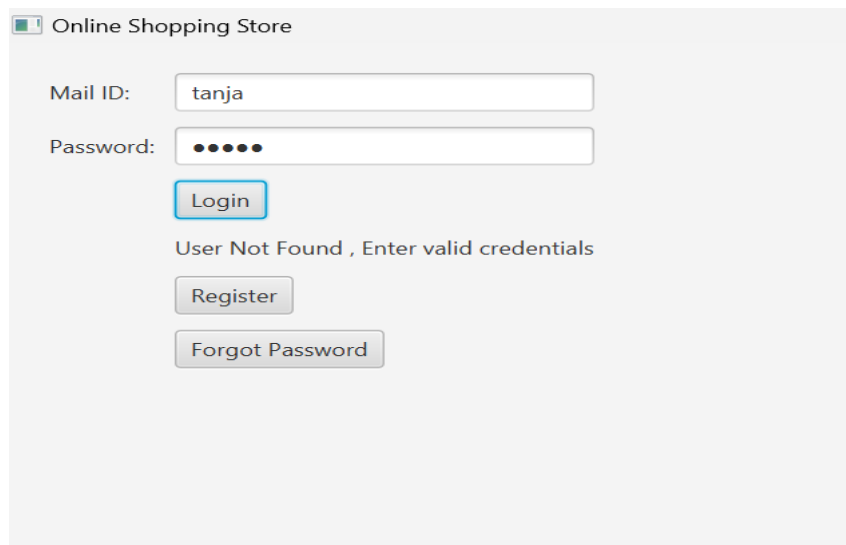


ASSIGNMENT 3 : GROUP K

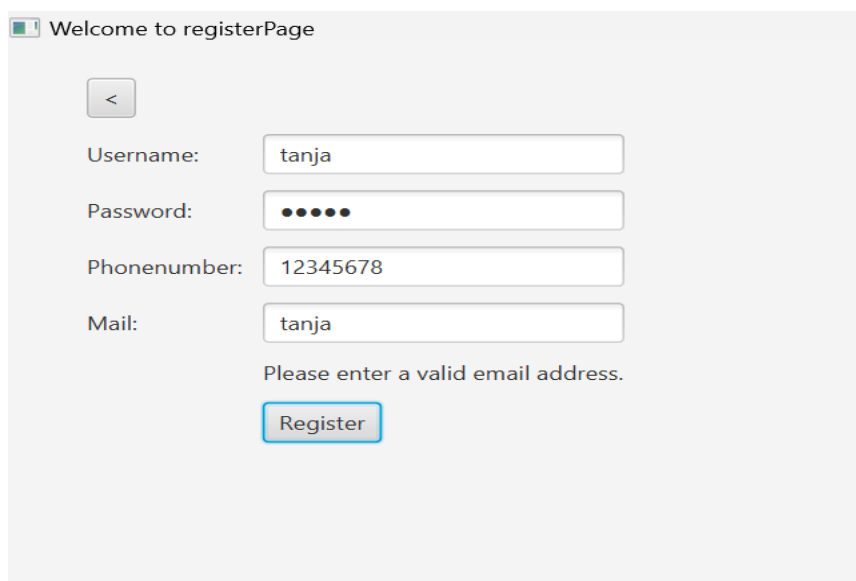
Improvements done in already existing feature :

USER AUTHENTICATION : The user registration and login page were already present in the project but we enhanced these features with suitable user authentication during logging in and also during the registration .



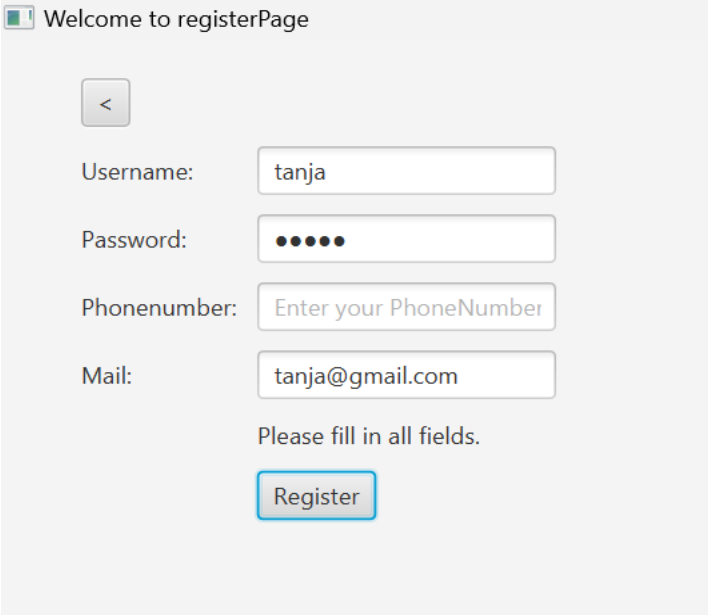
The screenshot shows a web application window titled "Online Shopping Store". It contains a login form with two input fields: "Mail ID:" with the value "tanja" and "Password:" with masked characters "•••••". Below the password field is a blue "Login" button. Underneath the button, a red error message reads "User Not Found , Enter valid credentials". At the bottom of the form are two buttons: "Register" and "Forgot Password".

Fig 1 : User Authentication – Invalid Credentials during log in



The screenshot shows a web application window titled "Welcome to registerPage". It features a registration form with four input fields: "Username:" with the value "tanja", "Password:" with masked characters "•••••", "Phonenumber:" with the value "12345678", and "Mail:" with the value "tanja". A red error message below the "Mail:" field states "Please enter a valid email address.". A blue "Register" button is positioned at the bottom of the form. A back button with a left arrow is located at the top left of the form area.

Fig 2 : User Authentication - Invalid Email Address during registration



Welcome to registerPage

<

Username:

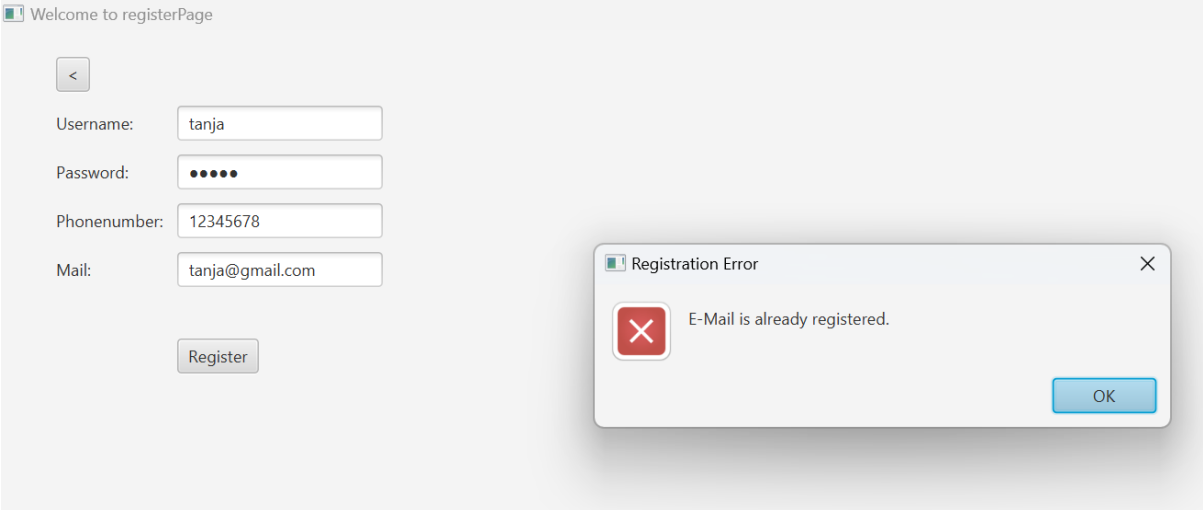
Password:

Phonenumber:

Mail:

Please fill in all fields.

Fig 3 : User Authentication – Incomplete details



Welcome to registerPage

<

Username:

Password:

Phonenumber:

Mail:

Registration Error

E-Mail is already registered.

Fig 4 : User Authentication – Email is already registered

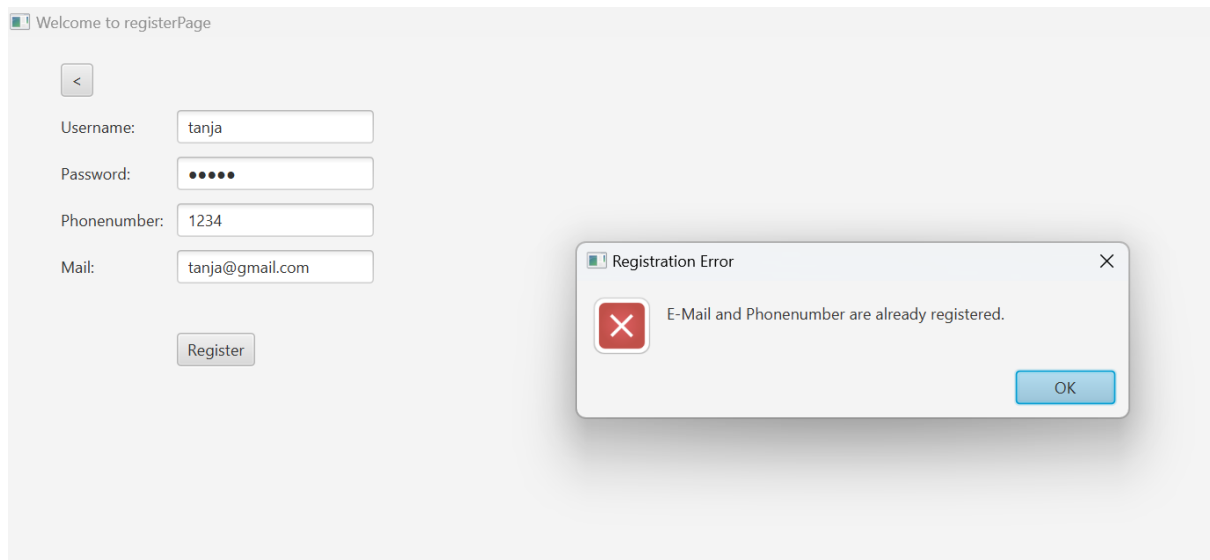


Fig 5 : User Authentication – Email and phone number are already registered

FORGOT PASSWORD FUNCTIONALITY : We also incorporated the forgot password functionality into the log in page . When the user clicks on the Forgot password button on the login page , a new page appears called as Forgot Password page on which the user can alter his password .

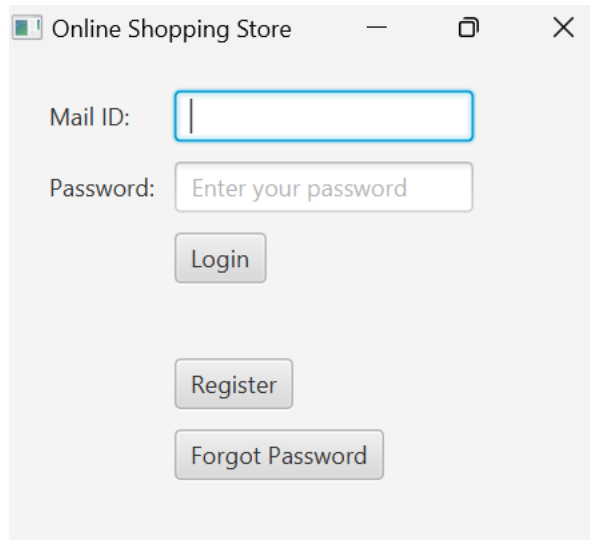


Fig 6 : Forgot Password Button

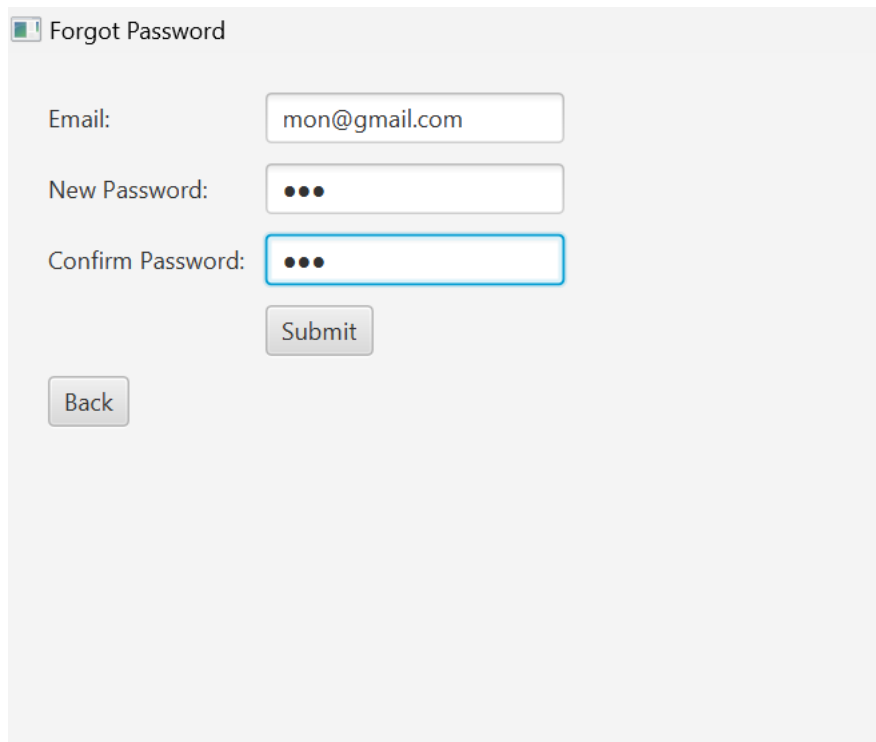


Fig 7.1 : Setting Up new password – Forgot Password Page

After the successful change of the password , a pop up will appear , after clicking on OK the user will be redirected to the login page .

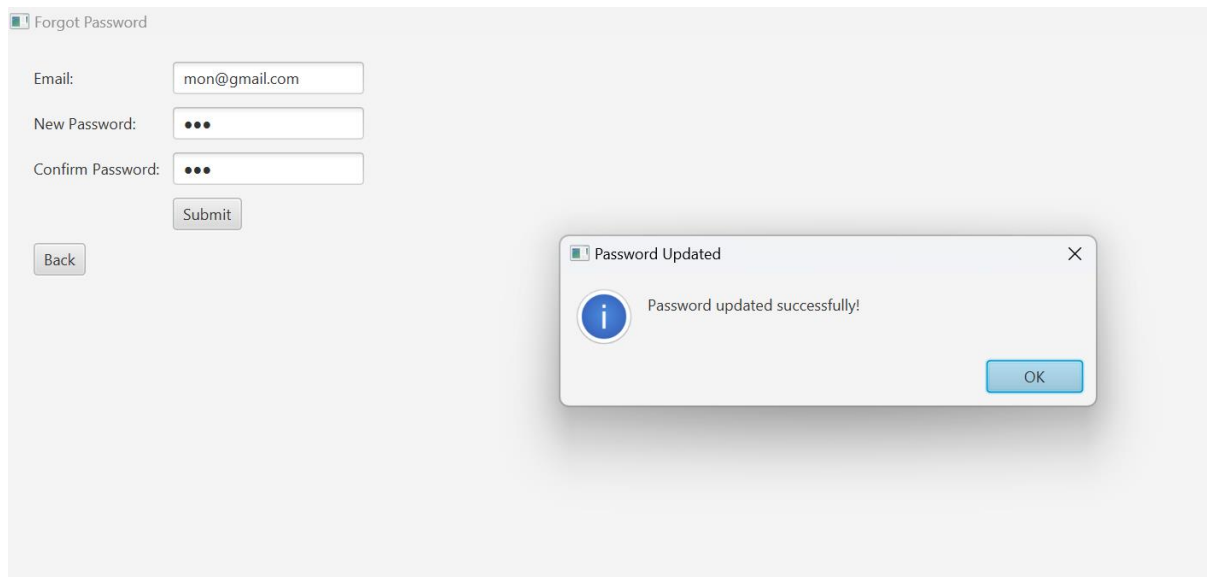


Fig 7.2 : Setting Up new password – Forgot Password Page

If incase the email id does not exist in the data then the “ Email not found! ” Message will be shown to the user .

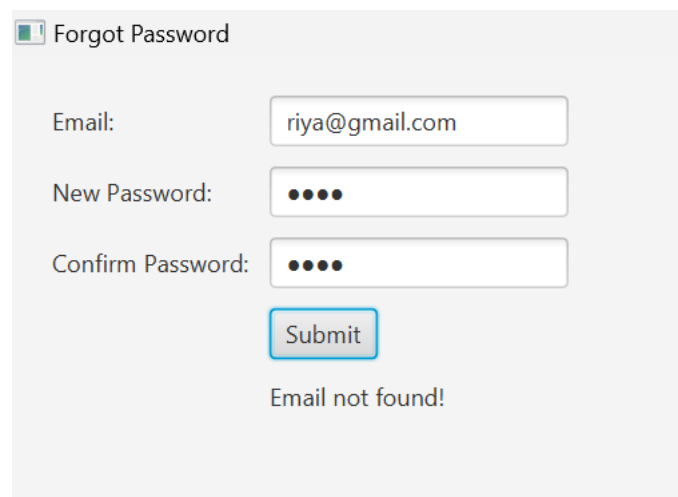


Fig 8 : Forgot Password – User not found

Addition of new feature :

Created a new page where users can choose the category of the products they are looking for , using the checkboxes or search bar

Shopping Cart

Search Bar:

Medicine Types:


- ☐ Ayurveda
- ☐ Homeopathy
- ☐ Home Prepared Medicine
- ☐ Naturopathy
- ☐ Traditional Chinese Medicine

Your Shopping Cart:

Products:

Fig 9 : New feature – product catalogue

After clicking on the specific checkboxes , the products belonging to those categories will be shown in the products box , along with their short description , image and price .

 Shopping Cart

Search Bar:

Medicine Types:

☒ Ayurveda

☐ Homeopathy


☐ Home Prepared Medicine

☐ Naturopathy

☐ Traditional Chinese Medicine

Your Shopping Cart:

Products:

 Herbal Tea


 Ashwagandha Capsules

Fig 10 : New feature – product catalogue , working of product category checkboxes

We also encapsulated the product pictures in a scrollbar , so that the users can easily scroll and view all the products , that have been selected by them .

Initially the products are shown with only their name and picture , but after clicking on the expand view button , their full name , description along with their price becomes visible for the users .

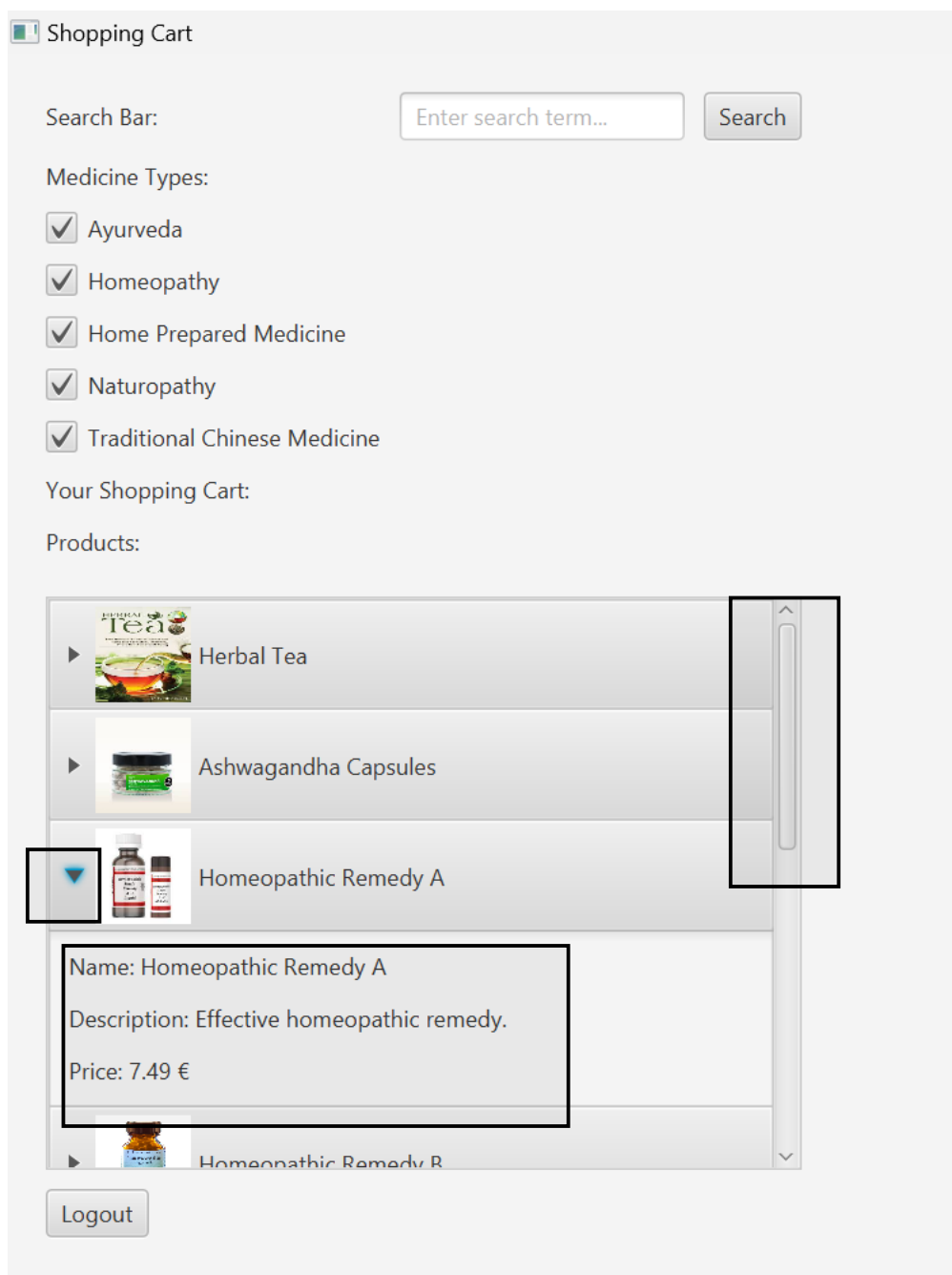


Fig 11 : New feature – product catalogue , working of expand view button and scroll bar

In addition to this , we integrated the search bar into filtering the products so that the user can type the name of the specific product into the search bar and then after clicking on the search button , the specific product will be shown to the user , Furthermore we also included the logout button in this page , after clicking on the logout button the user gets redirected to the login page automatically .

Shopping Cart

Search Bar:

Search

Medicine Types:

☐ Ayurveda

☐ Homeopathy


☐ Home Prepared Medicine

☐ Naturopathy

☐ Traditional Chinese Medicine

Your Shopping Cart:

Products:



Ginseng Extract

Name: Ginseng Extract

Description: High-quality ginseng extract.

Price: 14.99 €

Logout

Fig 12 : New feature – product catalogue , working of search bar

REFERENCES

IMAGES : The images of the products being used in the project were downloaded from google.com from the following sites :

Ashwagandha Capsules :

https://www.google.com/search?q=ashwagandha+capsules&rlz=1C1RXQR_enIN1003IN1003&oq=ashwagandha+capsules&gs_lcrp=EgZjaHJvbWUyBggAEEUYOdIBCDM2NjdqMGo3qAIAAsAIA&sourceid=chrome&ie=UTF-8

Chinese Herbal Mix :

https://www.google.com/search?sca_esv=3491d6ac258f0ef8&rlz=1C1RXQR_enIN1003IN1003&sxsrf=ADLYWIKbwWJgmL1m-lblksPxJtgyLZN4pg:1717144778924&q=chinese+herbal+mix&tbm=isch&source=lnms&prmd=sivnmbt&sa=X&ved=2ahUKEwj1ns3kvreGAXW9zwlHHfznJ74Q0pQJegQICBAB&biw=1280&bih=585&dpr=1.5

Ginseng Extract :

https://www.google.com/search?sca_esv=3491d6ac258f0ef8&rlz=1C1RXQR_enIN1003IN1003&sxsrf=ADLYWIKXQFucujBxcNPqh0oLegXa2ilhzg:1717144737124&q=ginseng+extract+for+tea&tbm=isch&source=lnms&prmd=sivnmbt&sa=X&ved=2ahUKEwjD79XQvreGAXXMzAIHHQ6fBSoQ0pQJegQICxAB&biw=1280&bih=585&dpr=1.5

Essential Oils :

https://www.google.com/search?sca_esv=3491d6ac258f0ef8&rlz=1C1RXQR_enIN1003IN1003&sxsrf=ADLYWIJ5WlhgF5qukQosFhvyz_N6gtcpVw:1717144704827&q=essential+oils&tbm=isch&source=lnms&prmd=sivnmbt&sa=X&sqi=2&ved=2ahUKEwjmvLbVreGAXUIHxAlHcGNK90Q0pQJegQIDRAB&biw=1280&bih=585&dpr=1.5

Herbal Soap :

https://www.google.com/search?q=herbal+soap+images&rlz=1C1RXQR_enIN1003IN1003&oq=herbal+soap&gs_lcrp=EgZjaHJvbWUyBwgBEAAYgAQyCQgAEEUYORiABDIHCAEQABiABDIHCAIQABiABDIHCAMQABiABDIHCAQQABiABDIHCAUQ

[ABiABDIHCAYQABiABDIHCAcQABiABDIHCAgQABiABDIHCAkQABiABNIBCDM3NDJqMGo5qAIAAsAIB&sourceid=chrome&ie=UTF-8](https://www.google.com/search?sca_esv=3491d6ac258f0ef8&rlz=1C1RXQR_enIN1003IN1003&sxsrf=ADLYWIJAa6MTbjkvLXB_HachNNqXT7ozQ:1717144644352&q=herbal+tinctures&tbm=isch&source=lnms&prmd=sivnmbt&sa=X&ved=2ahUKEwidgrekvreGAxWT-AIHWWVvDBoQ0pQJegQIDRAB&biw=1280&bih=585&dpr=1.5)

Herbal Tincture :

https://www.google.com/search?sca_esv=3491d6ac258f0ef8&rlz=1C1RXQR_enIN1003IN1003&sxsrf=ADLYWIJAa6MTbjkvLXB_HachNNqXT7ozQ:1717144644352&q=herbal+tinctures&tbm=isch&source=lnms&prmd=sivnmbt&sa=X&ved=2ahUKEwidgrekvreGAxWT-AIHWWVvDBoQ0pQJegQIDRAB&biw=1280&bih=585&dpr=1.5

Handmade Balm :

https://www.google.com/search?sca_esv=3491d6ac258f0ef8&rlz=1C1RXQR_enIN1003IN1003&sxsrf=ADLYWILoEXXEUAzxe-zJVEyqVGQNoC2NDg:1717144614760&q=handmade+balm&tbm=isch&source=lnms&prmd=sivnmbt&sa=X&ved=2ahUKEwiKqamWvreGAxVo8AIHHS3ZCIYQ0pQJegQIDBAB&biw=1280&bih=585&dpr=1.5

Homeopathic remedy :

https://www.google.com/search?sca_esv=3491d6ac258f0ef8&rlz=1C1RXQR_enIN1003IN1003&sxsrf=ADLYWIIISwP_F9wnuH1CG3FVTCOsUEjfeUw:1717144547960&q=homeopathic+remedy+a&tbm=isch&source=lnms&prmd=sivnmbt&sa=X&ved=2ahUKEwi8oLz2vbeGAxUN8QIHhQJGHYkQ0pQJegQIDBAB&biw=1280&bih=585&dpr=1.5#imgsrc=wFXMXZli3NhIsM

Herbal Tea :

https://www.google.com/search?sca_esv=3491d6ac258f0ef8&rlz=1C1RXQR_enIN1003IN1003&sxsrf=ADLYWIIlyUuMN37q-tfdbfcWg2WZLSkNw:1717144377339&q=herbal+tea&tbm=isch&source=lnms&prmd=sivmnbt&sa=X&ved=2ahUKEwjsro6lvbeGAxXN3QIHHSIIlBU8Q0pQJegQICxAB&biw=1280&bih=585&dpr=1.5

For gaining information about these products and further references we used : Google.com , Youtube.com and Chatgpt