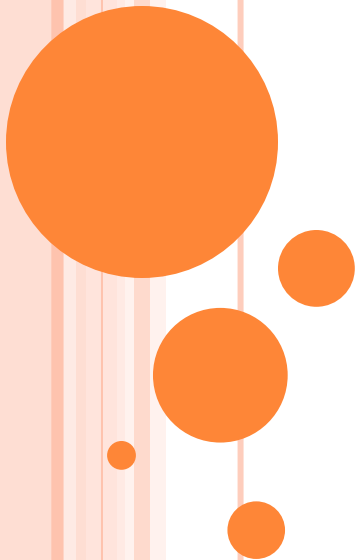


# PHARMA CARE SYSTEM

**Presented By**  
**Sunita Patil**  
**Ankita Shirke**



# Introduction

- Pharma Care System is a complete web based application for managing a pharma care's entire operation.
- No need to own any computer for this specific ordering of medicine, it just require user to register with the system.
- It provides easy to use and user friendly interface for the users.
- The system provides freedom to the users.
- The user can view the diseases ,enquire about medicine availability and the administrator can login into the system.
- admin can add the medicine, view the medicines and update the medicine information,delete the medicine if it is expired or out of date .



# Objectives

- To produce a web-based system that allow the admin to add medicine , delete medicine , update medicine , add disease and provide functionalities to its role.
- To ease users by providing different functionalities to it.
- To gain practical experience by modeling a software based on real world problem.
- To develop the easy management of the medicines.



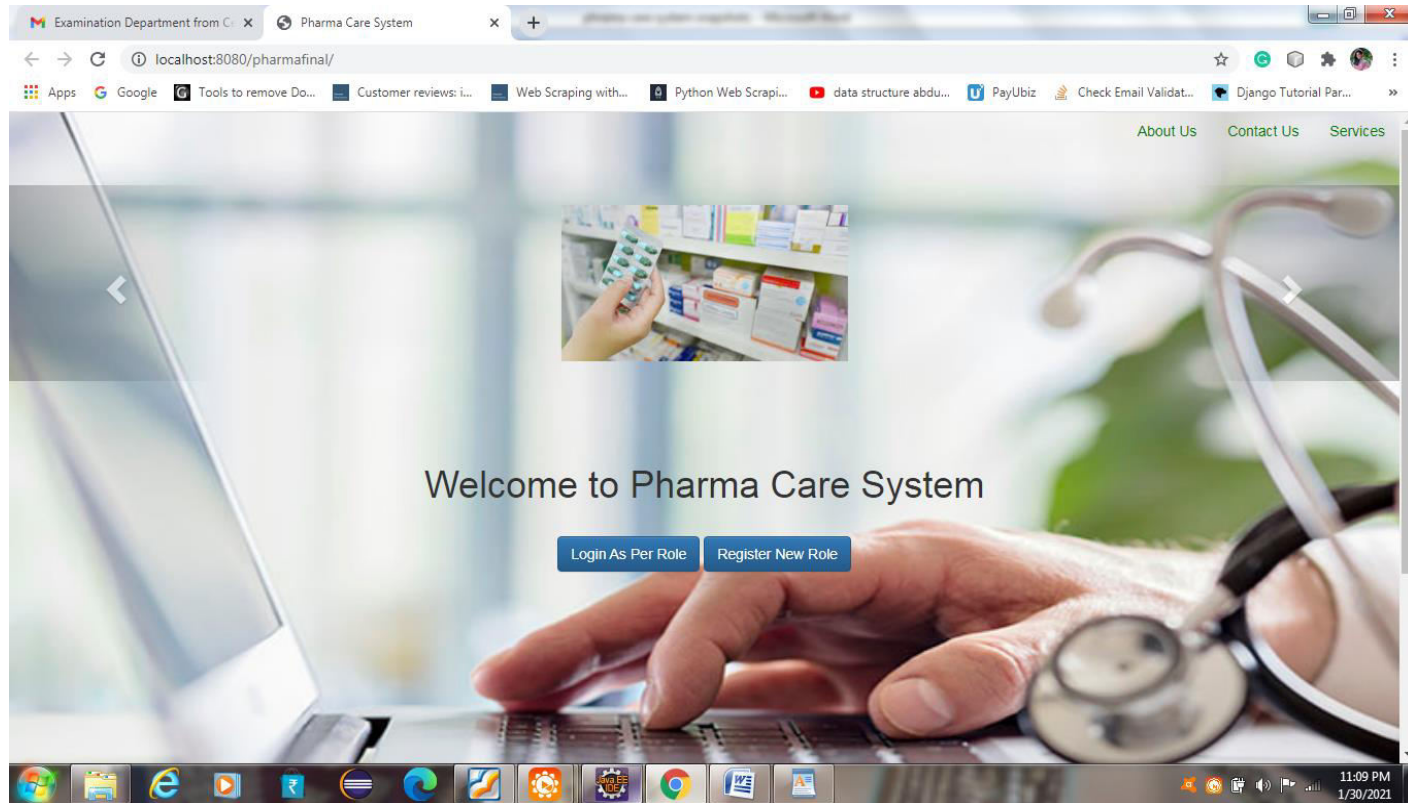
# LIST OF MODULES

➤ Admin Module

➤ User Module



## Main Page Of System:

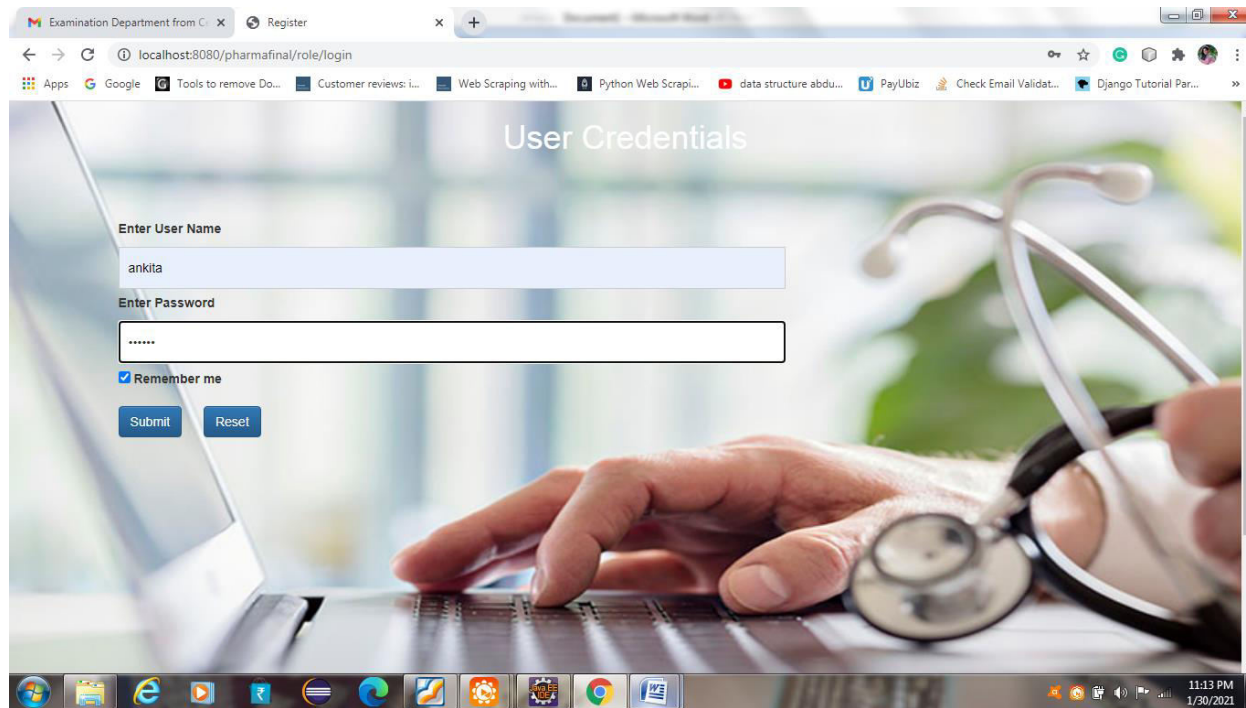




User can login into the system as per role and if it is a new user then he/she first require to register into the system first then log into the system.



## Login as per role:

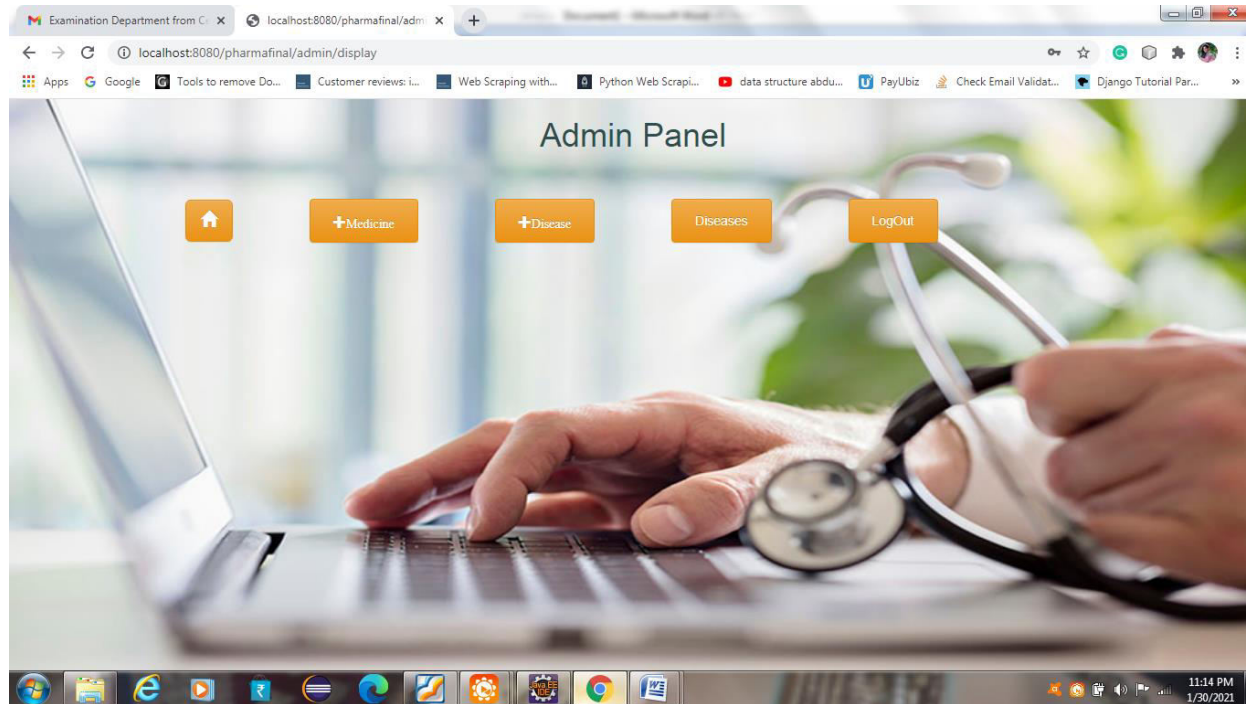


The screenshot shows a web browser window with the address bar displaying `localhost:8080/pharmafina/role/login`. The page title is "User Credentials". The login form includes the following elements:

- Enter User Name:** A text input field containing the value "ankita".
- Enter Password:** A password input field with masked characters "\*\*\*\*\*".
- Remember me:** A checked checkbox.
- Buttons:** "Submit" and "Reset" buttons.

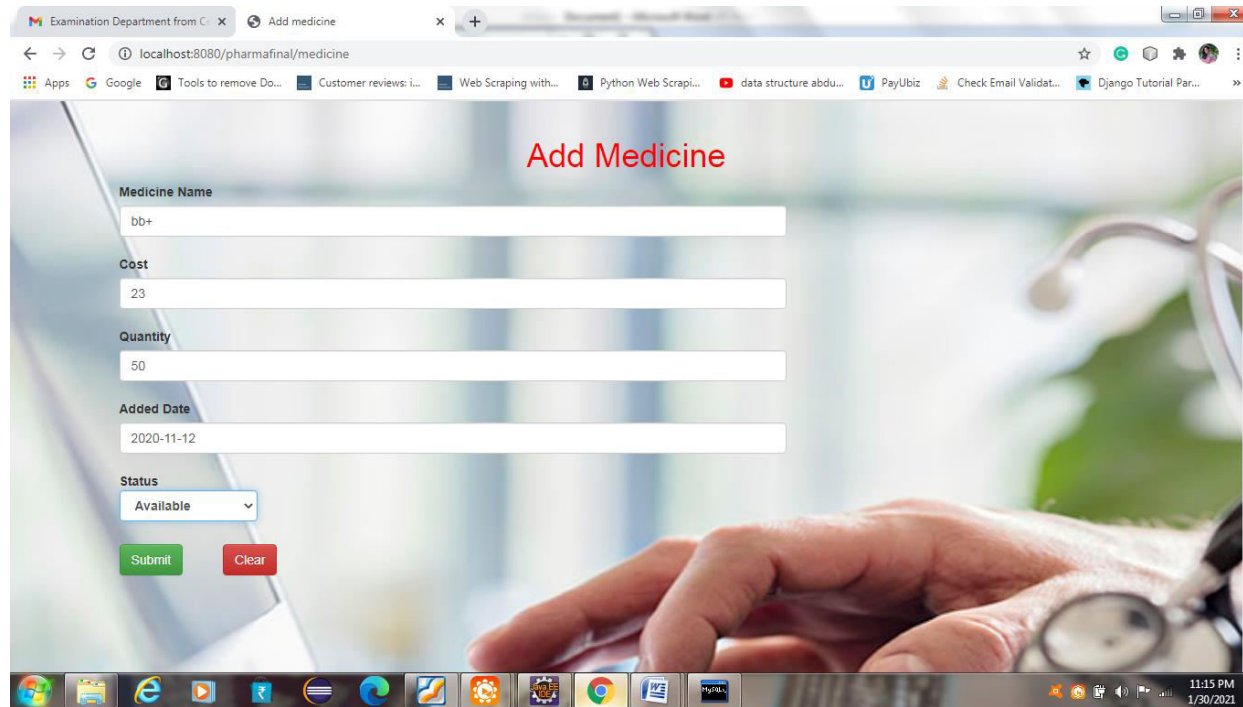
The background of the login form is a blurred image of a person's hands typing on a laptop keyboard, with a stethoscope resting on the keyboard. The browser's taskbar at the bottom shows various application icons and the system clock indicating 11:13 PM on 1/30/2021.

## Admin Panel:





## Add Medicine:

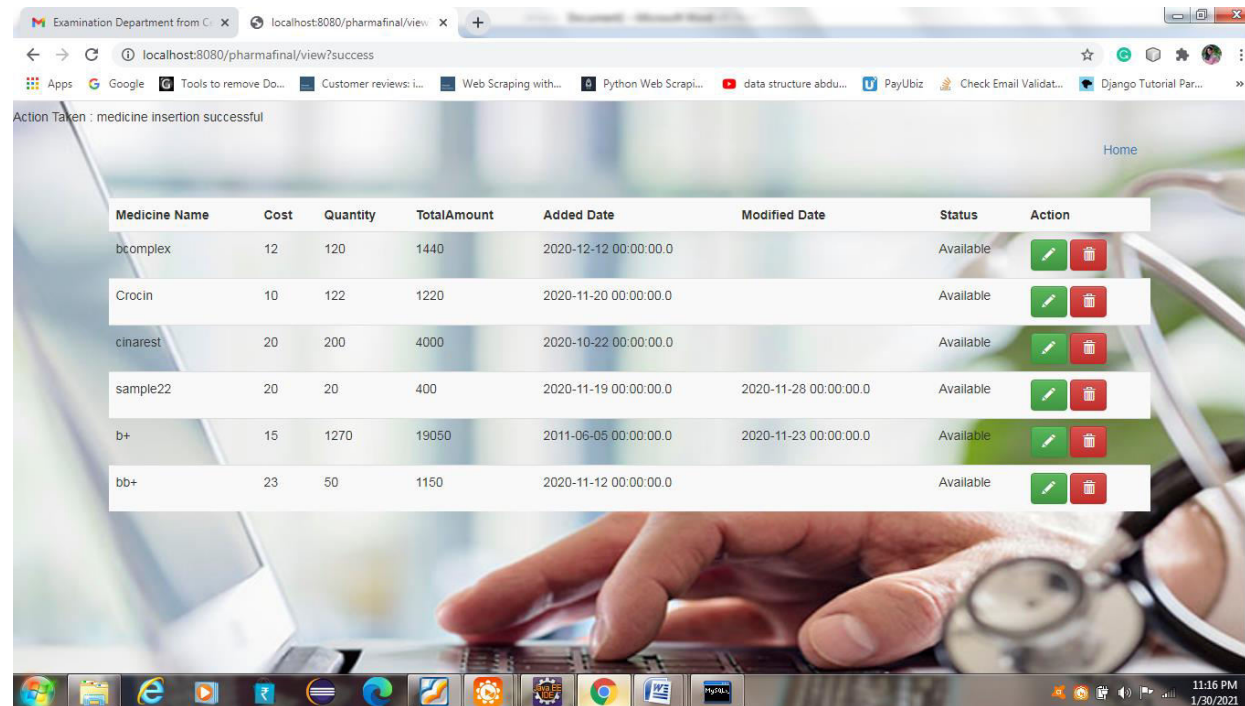


The screenshot shows a web browser window with the title 'Add medicine'. The address bar displays 'localhost:8080/pharmafinal/medicine'. The page content features a form titled 'Add Medicine' in red text. The form includes the following fields and controls:













- Medicine Name:** A text input field containing 'bb+'.
- Cost:** A text input field containing '23'.
- Quantity:** A text input field containing '50'.
- Added Date:** A text input field containing '2020-11-12'.
- Status:** A dropdown menu with 'Available' selected.
- Buttons:** A green 'Submit' button and a red 'Clear' button.

The browser's taskbar at the bottom shows various application icons, and the system clock indicates the time is 11:15 PM on 1/30/2021.

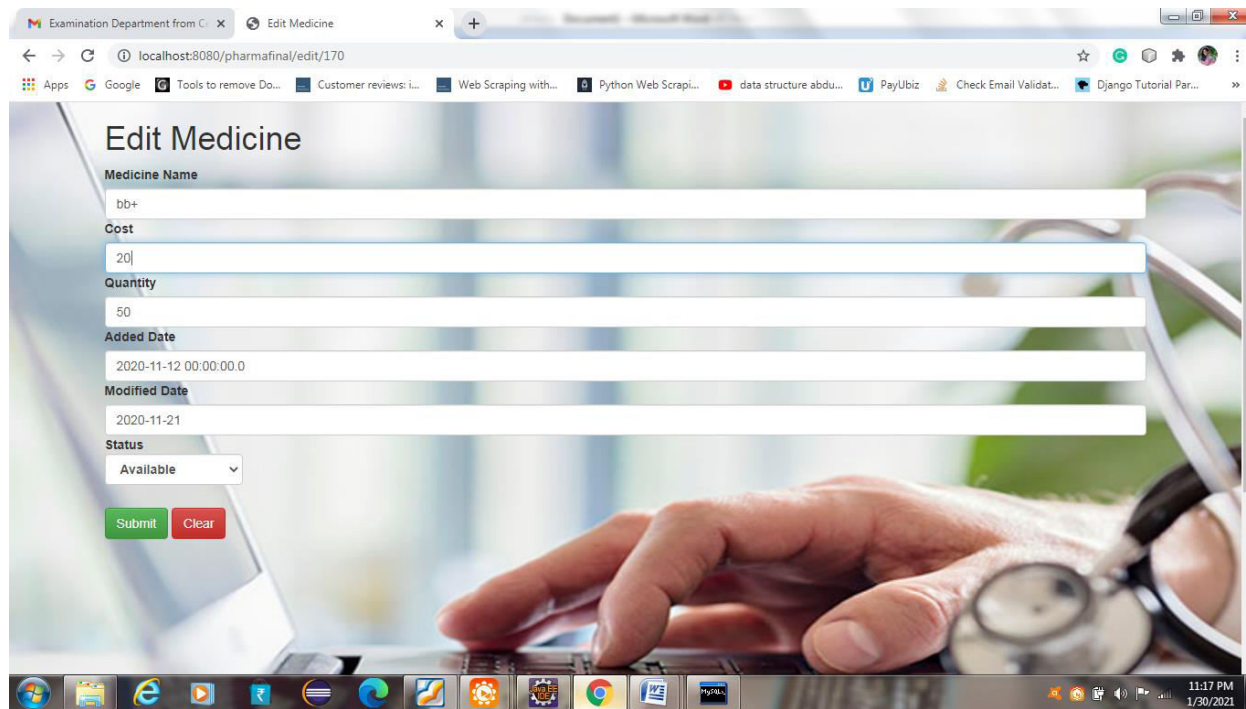
**After Medicine Added Successfully it will display medicine which is added:**



The screenshot shows a web browser window with the URL `localhost:8080/pharmafinal/view?success`. A message at the top states "Action Taken : medicine insertion successful". Below this is a table with 8 columns: Medicine Name, Cost, Quantity, TotalAmount, Added Date, Modified Date, Status, and Action. The table contains 6 rows of medicine data. Each row has a green edit icon and a red delete icon in the Action column. The background of the page features a blurred image of a hand using a stethoscope on a laptop.

Medicine Name	Cost	Quantity	TotalAmount	Added Date	Modified Date	Status	Action
bcomplex	12	120	1440	2020-12-12 00:00:00.0		Available	 
Crocin	10	122	1220	2020-11-20 00:00:00.0		Available	 
cinarest	20	200	4000	2020-10-22 00:00:00.0		Available	 
sample22	20	20	400	2020-11-19 00:00:00.0	2020-11-28 00:00:00.0	Available	 
b+	15	1270	19050	2011-06-05 00:00:00.0	2020-11-23 00:00:00.0	Available	 
bb+	23	50	1150	2020-11-12 00:00:00.0		Available	 

## Update Particular Medicine:



The screenshot shows a web browser window with the address bar displaying 'localhost:8080/pharmafinal/edit/170'. The page title is 'Edit Medicine'. The form contains the following fields and values:

Field	Value
Medicine Name	bb+
Cost	20
Quantity	50
Added Date	2020-11-12 00:00:00
Modified Date	2020-11-21
Status	Available

At the bottom of the form, there are two buttons: 'Submit' (green) and 'Clear' (red). The browser's taskbar at the bottom shows various application icons and the system clock indicating 11:17 PM on 1/30/2021.

## After Particular medicine updated sucessfully:













Examination Department from C... localhost:8080/pharmafinal/view... +

localhost:8080/pharmafinal/view?success

Apps Google Tools to remove Do... Customer reviews: i... Web Scraping with... Python Web Scrap... data structure abdu... PayUbiz Check Email Validat... Django Tutorial Par... »

Action Taken : medicine deleted successfully

Home

Medicine Name	Cost	Quantity	TotalAmount	Added Date	Modified Date	Status	Action
bcomplex	12	120	1440	2020-12-12 00:00:00.0		Available	 
Crocin	10	122	1220	2020-11-20 00:00:00.0		Available	 
cinarest	20	200	4000	2020-10-22 00:00:00.0		Available	 
sample22	20	20	400	2020-11-19 00:00:00.0	2020-11-28 00:00:00.0	Available	 
b+	15	1270	19050	2011-06-05 00:00:00.0	2020-11-23 00:00:00.0	Available	 
bb+	20	50	1000	2020-11-12 00:00:00.0	2020-11-21 00:00:00.0	Available	 

11:17 PM  
1/30/2021

## Delete Medicine:

localhost:8080 says  
Are you sure you want to delete?

OK Cancel

Action Taken : medicine insertion successful

Medicine Name	Cost	Quantity	TotalAmount	Added Date	Modified Date	Status	Action
bcomplex	12	120	1440	2020-12-12 00:00:00.0		Available	
Crocin	10	122	1220	2020-11-20 00:00:00.0		Available	
cinarest	20	200	4000	2020-10-22 00:00:00.0		Available	
sample22	20	20	400	2020-11-19 00:00:00.0	2020-11-28 00:00:00.0	Available	
b+	15	1270	19050	2011-06-05 00:00:00.0	2020-11-23 00:00:00.0	Available	
bb+	20	50	1000	2020-11-12 00:00:00.0	2020-11-21 00:00:00.0	Available	
b++*	20	200	4000	2013-11-12 00:00:00.0		Available	

localhost:8080/pharmafinal/delete/173

11:27 PM  
1/30/2021













## After deleted medicine by id :

Examination Department from C... localhost:8080/pharmafinal/view... +

localhost:8080/pharmafinal/view?success

Action Taken : medicine deleted successfully

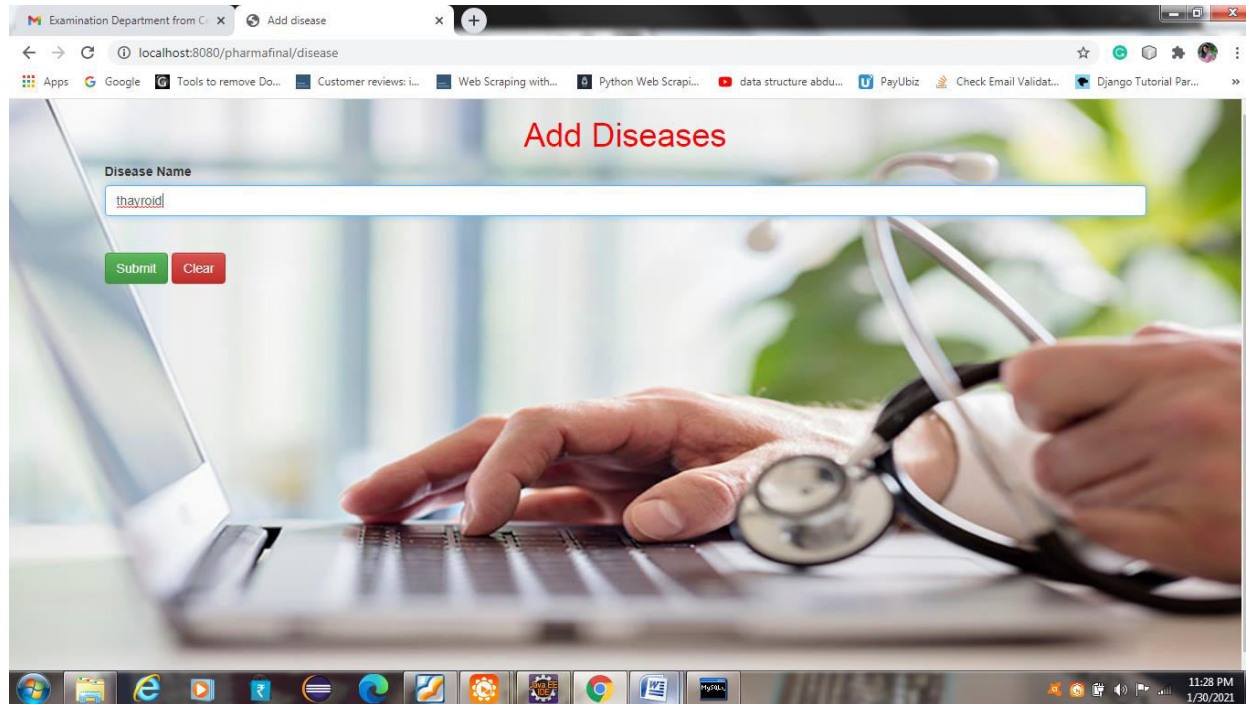
Home

Medicine Name	Cost	Quantity	TotalAmount	Added Date	Modified Date	Status	Action
bcomplex	12	120	1440	2020-12-12 00:00:00.0		Available	 
Crocin	10	122	1220	2020-11-20 00:00:00.0		Available	 
cinarest	20	200	4000	2020-10-22 00:00:00.0		Available	 
sample22	20	20	400	2020-11-19 00:00:00.0	2020-11-28 00:00:00.0	Available	 
b+	15	1270	19050	2011-06-05 00:00:00.0	2020-11-23 00:00:00.0	Available	 
bb+	20	50	1000	2020-11-12 00:00:00.0	2020-11-21 00:00:00.0	Available	 

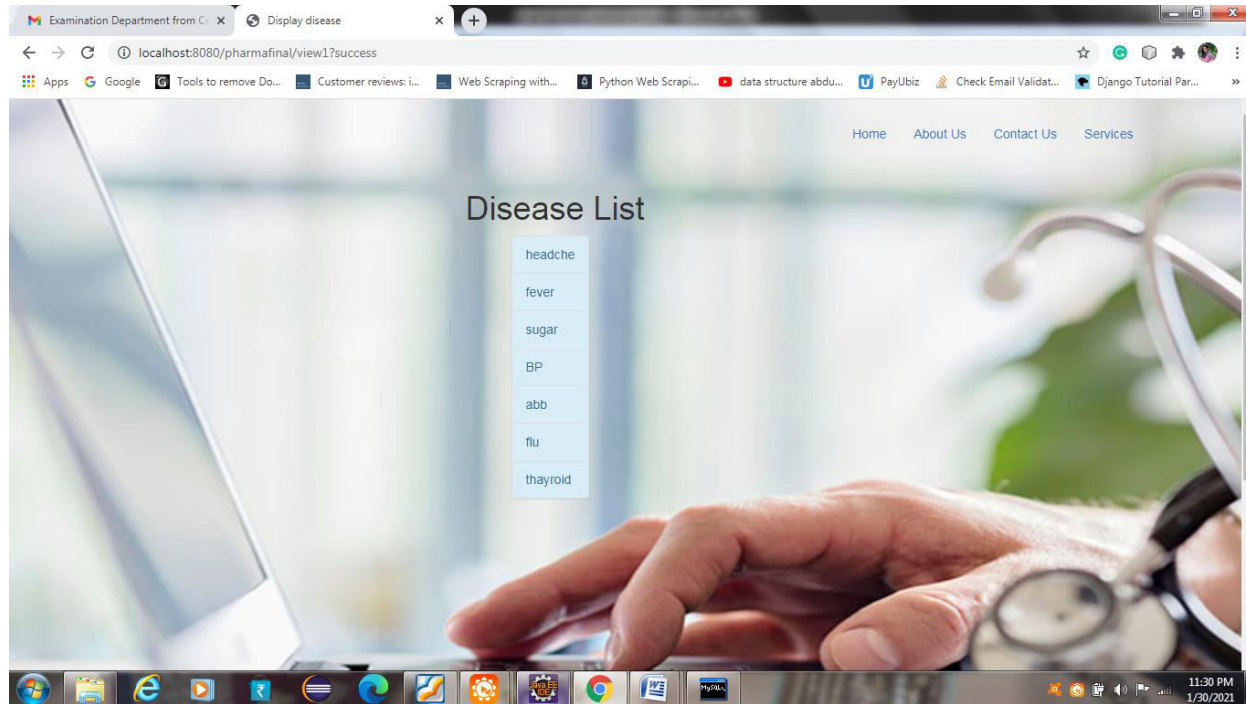
11:27 PM  
1/30/2021



## Add Disease:

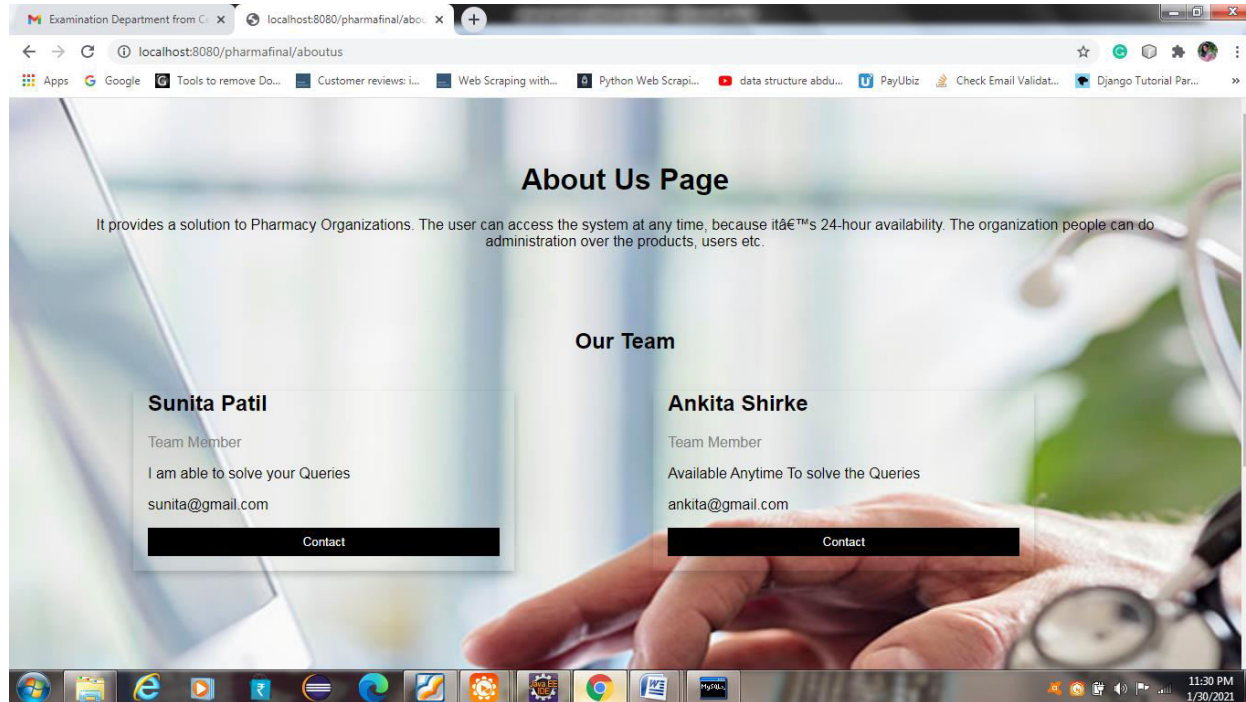


## Display Disease:

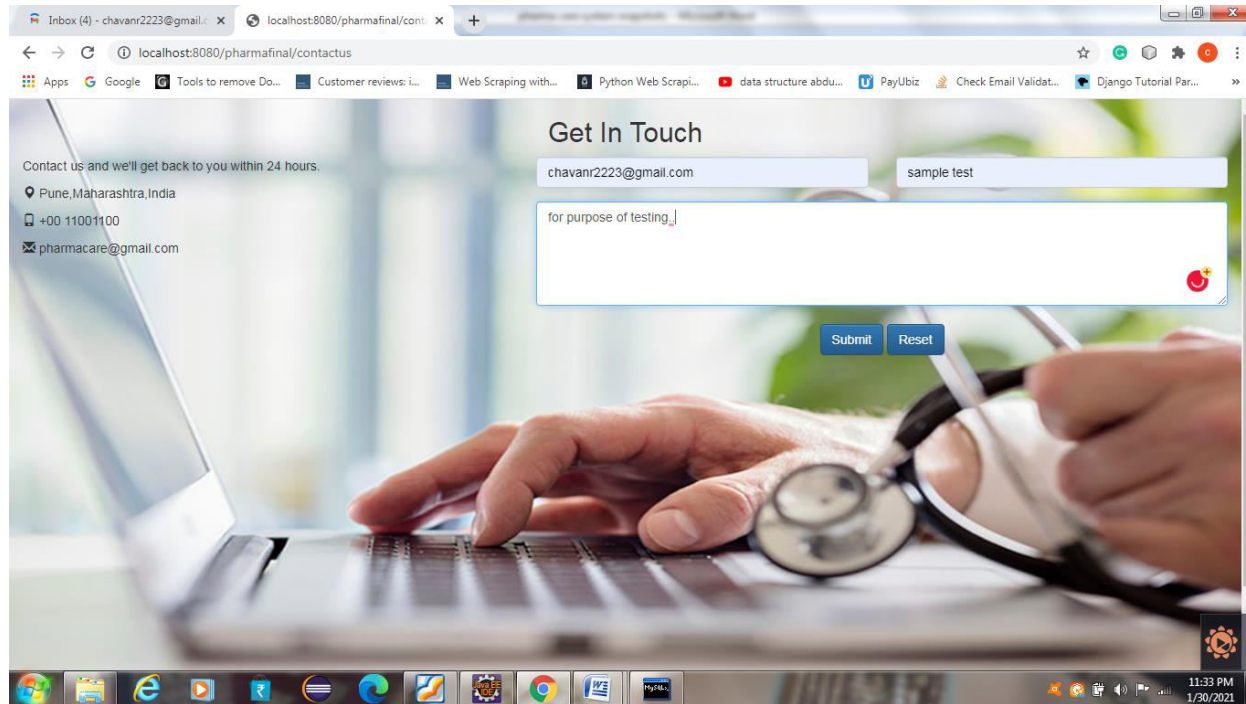




## About Us:



## Contact Us:



Inbox (4) - chavanr2223@gmail.com x localhost:8080/pharmafinal/cont... x +

localhost:8080/pharmafinal/contactus

Apps Google Tools to remove Do... Customer reviews: i... Web Scraping with... Python Web Scra... data structure abdu... PayUbiz Check Email Validat... Django Tutorial Par... >>

### Get In Touch

Contact us and we'll get back to you within 24 hours.

Pune, Maharashtra, India  
+00 11001100  
pharmacare@gmail.com

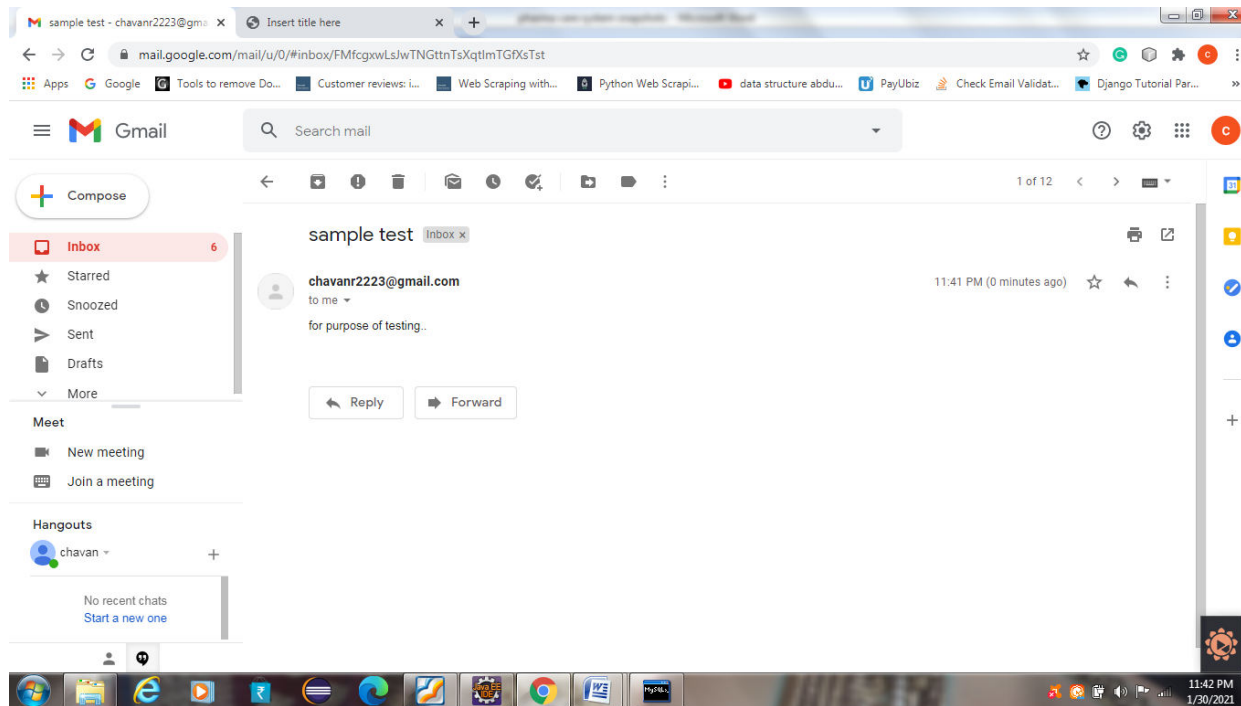
chavanr2223@gmail.com sample test

for purpose of testing...

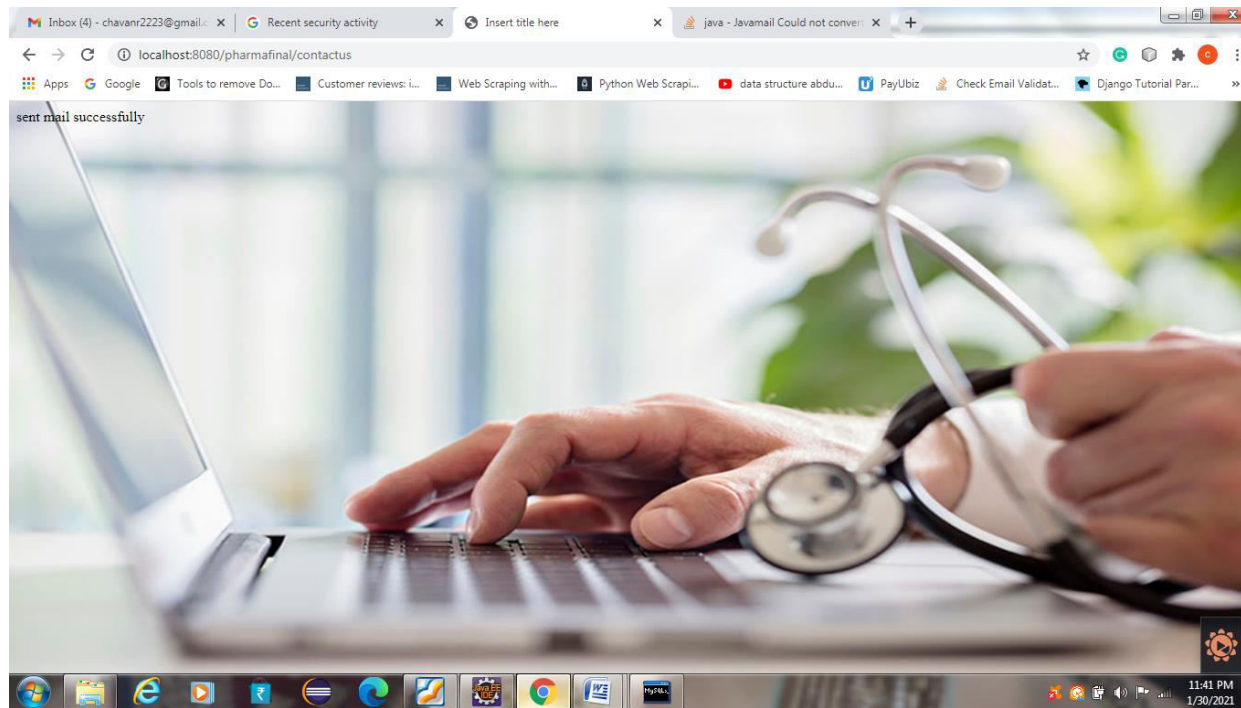
Submit Reset

11:33 PM  
1/30/2021

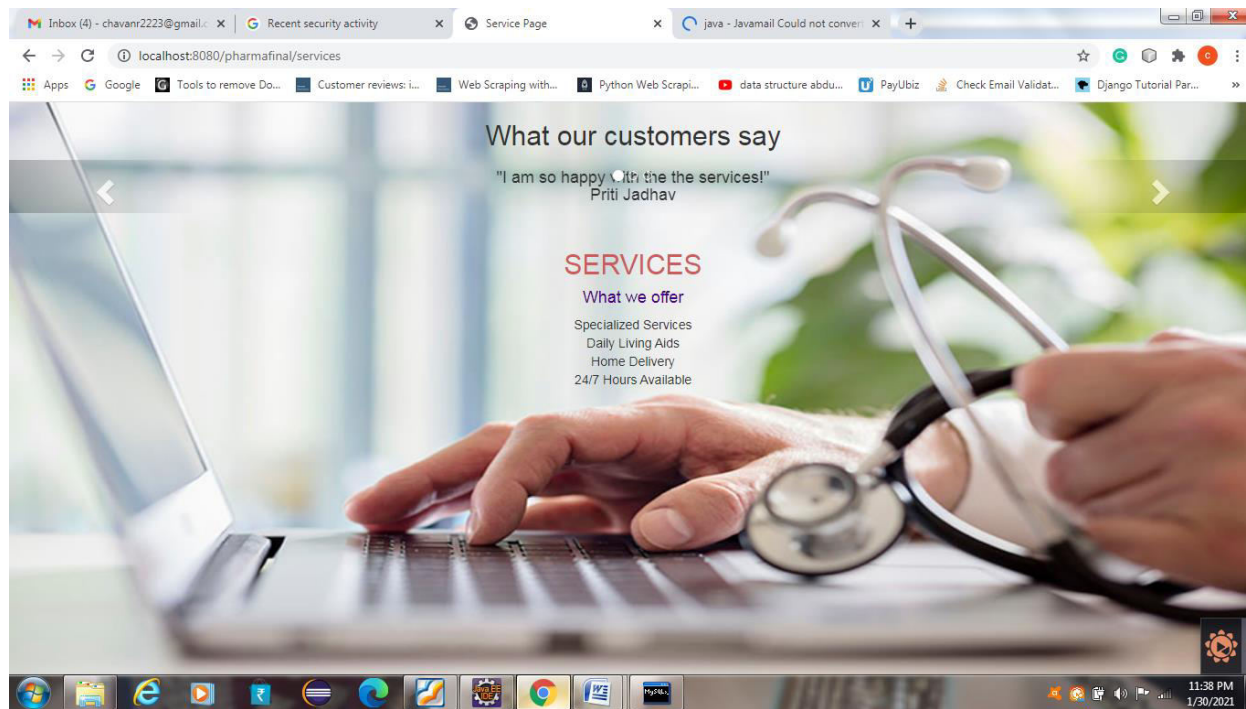
**After user can send query through email it will be successfully send to the admin:**



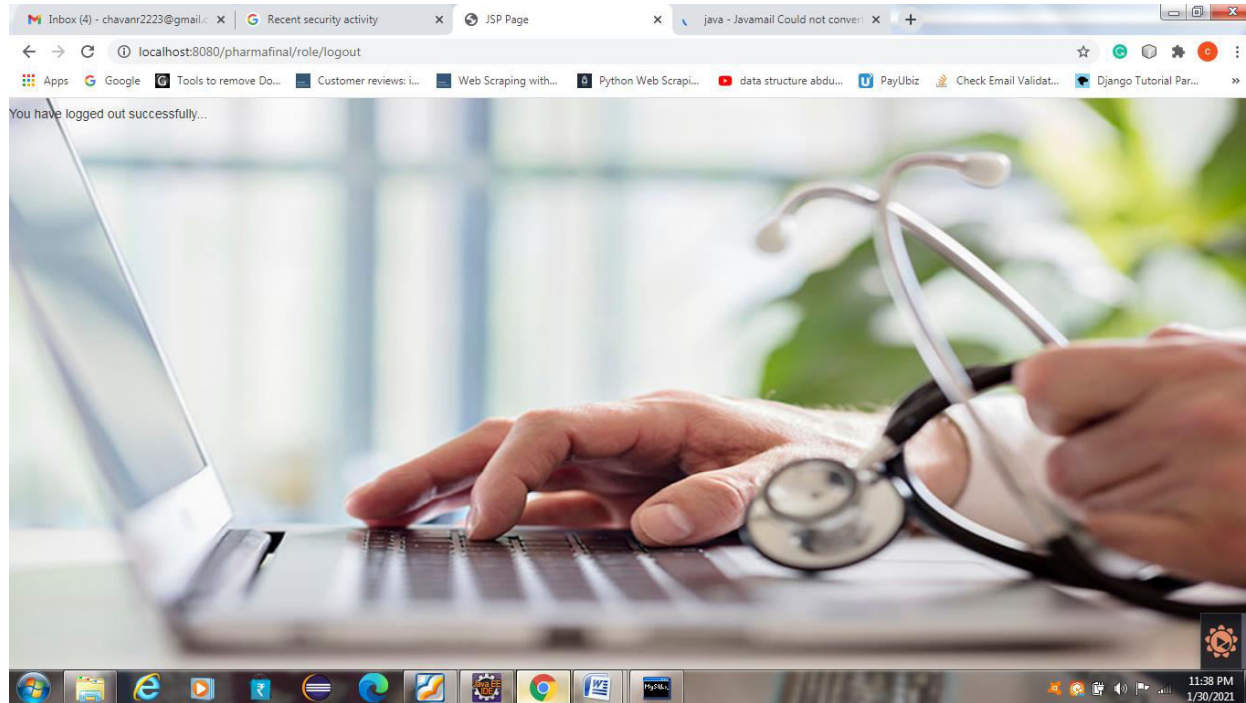
**After sending email successfully it will display send mail successfully.**



## Services:

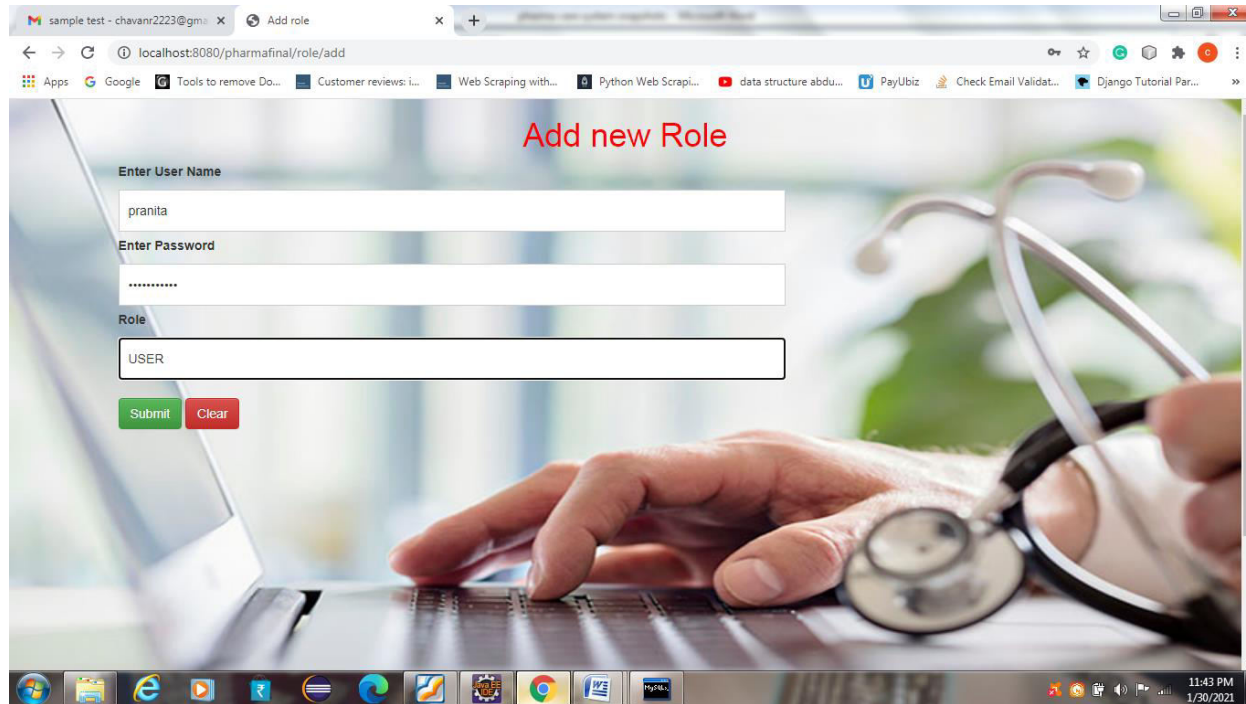


## Redirect to home page:





## Register new use as per role:



sample test - chavanr2223@gmail.com x Add role x +

localhost:8080/pharmafina/role/add

Apps Google Tools to remove Do... Customer reviews: i... Web Scraping with... Python Web Scra... data structure abdu... PayUbiz Check Email Validat... Django Tutorial Par... >>

### Add new Role

Enter User Name

pranita

Enter Password

\*\*\*\*\*

Role

USER

Submit Clear

11:43 PM 1/30/2021

**After user registration it will redirect to role in as per role:**

sample test - chavanr2223@gmail.com x Register x +

localhost:8080/pharmafina/role/login

Apps Google Tools to remove Do... Customer reviews: i... Web Scraping with... Python Web Scapi... data structure abdu... PayUbiz Check Email Validat... Django Tutorial Par...

### User Credentials

Enter User Name

Enter Password

☒ Remember me

Submit Reset

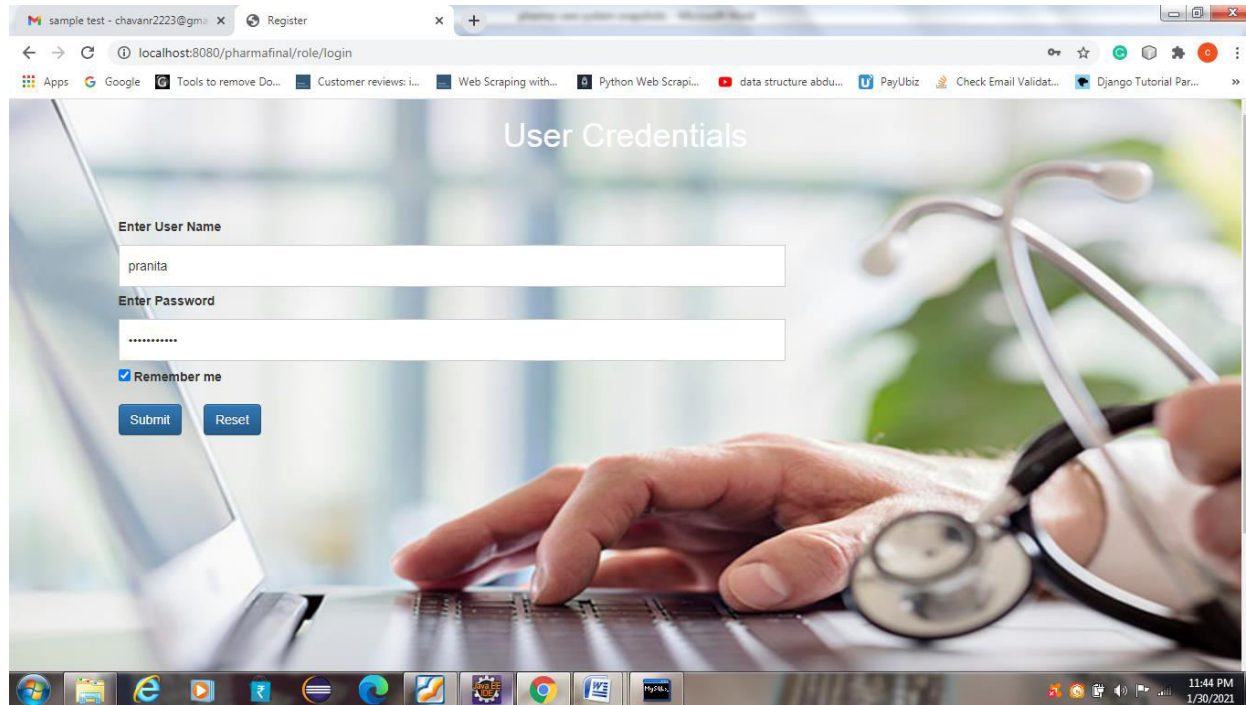
Windows Media Player

11:44 PM 1/30/2021





**User credentials from which u want to log in into the system:**



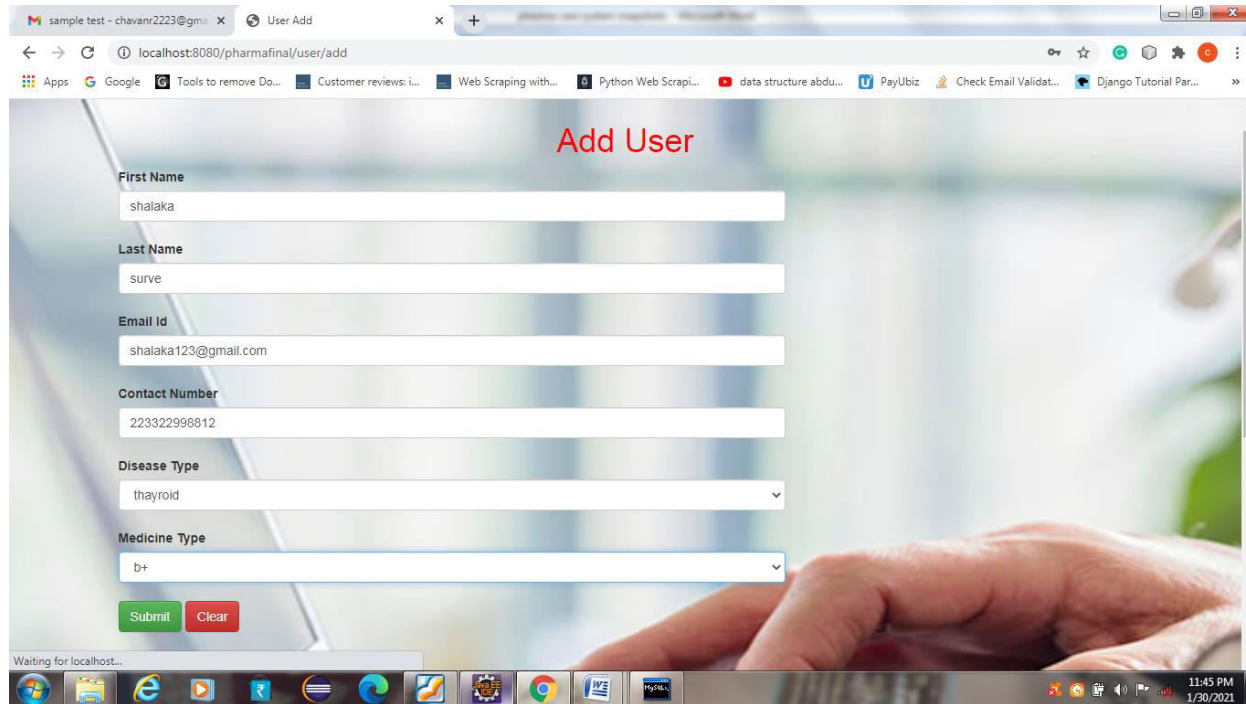
The screenshot shows a web browser window with the address bar displaying 'localhost:8080/pharmafinal/role/login'. The page title is 'User Credentials'. The form contains the following elements:

- Enter User Name:** A text input field containing the value 'pranita'.
- Enter Password:** A password input field with masked characters '\*\*\*\*\*'.
- Remember me:** A checked checkbox.
- Submit:** A blue button.
- Reset:** A blue button.

The background of the form is a blurred image of a person's hands typing on a laptop keyboard, with a stethoscope resting on the keyboard. The Windows taskbar is visible at the bottom, showing various application icons and the system clock indicating 11:44 PM on 1/30/2021.



## Add user which want to enquire about medicine:



sample test - chavani2223@gmail.com x User Add x

localhost:8080/pharmafina/user/add

Apps Google Tools to remove Do... Customer reviews: i... Web Scraping with... Python Web Scapi... data structure abdu... PayUbiz Check Email Validat... Django Tutorial Par...

### Add User

First Name  
shalaka

Last Name  
surve

Email Id  
shalaka123@gmail.com

Contact Number  
223322998812

Disease Type  
thayroid

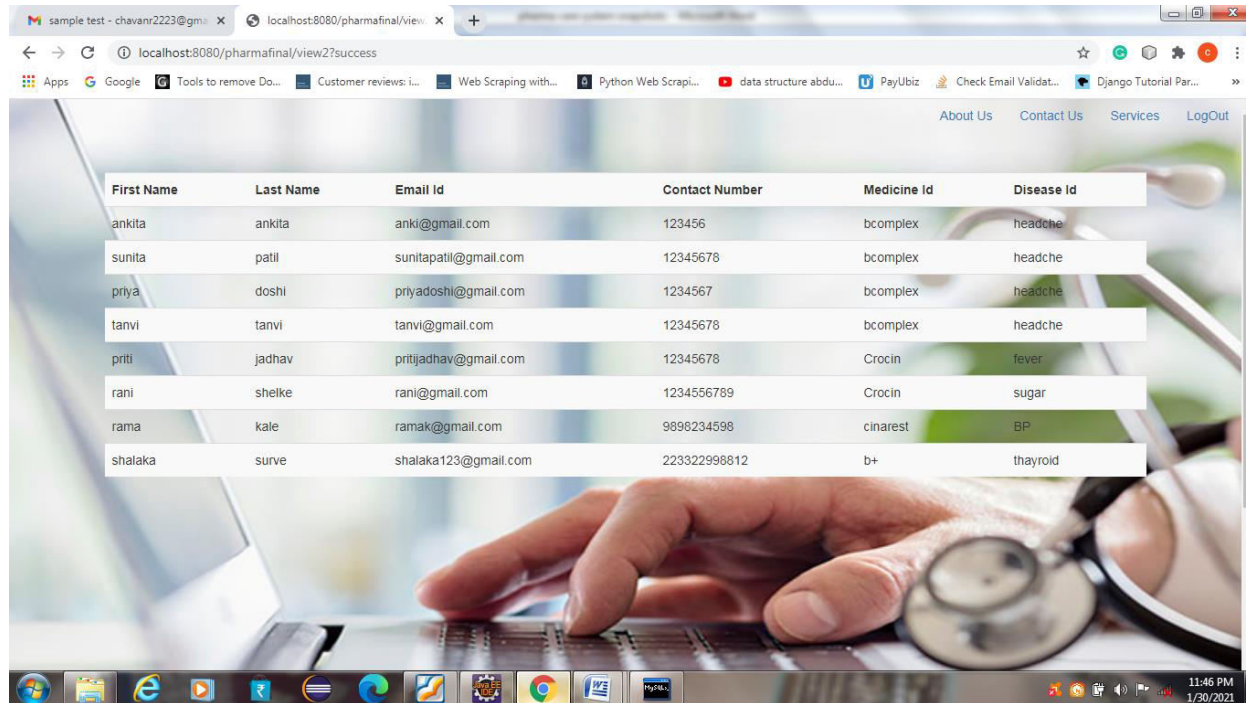
Medicine Type  
b+

Submit Clear

Waiting for localhost...

11:45 PM  
1/30/2021

**After successfully add:**



sample test - chavanr2223@gmail.com x localhost:8080/pharmafinal/view x

localhost:8080/pharmafinal/view2?success

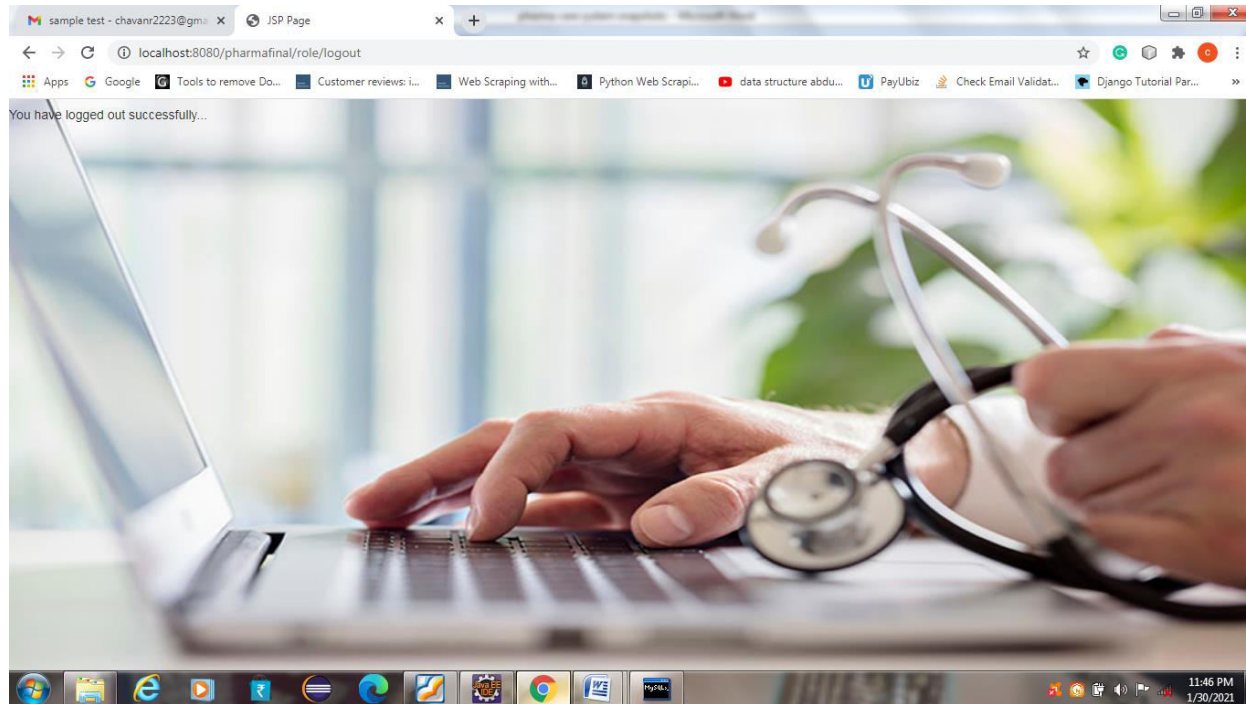
Apps Google Tools to remove Do... Customer reviews: i... Web Scraping with... Python Web Scapi... data structure abdu... PayUbiz Check Email Validat... Django Tutorial Par... »

About Us Contact Us Services LogOut

First Name	Last Name	Email Id	Contact Number	Medicine Id	Disease Id
ankita	ankita	anki@gmail.com	123456	bcomplex	headche
sunita	patil	sunitapatil@gmail.com	12345678	bcomplex	headche
priya	doshi	priyadoshi@gmail.com	1234567	bcomplex	headche
tanvi	tanvi	tanvi@gmail.com	12345678	bcomplex	headche
priiti	jadhav	priitjadhav@gmail.com	12345678	Crocin	fever
rani	shelke	rani@gmail.com	1234556789	Crocin	sugar
rama	kale	ramak@gmail.com	9898234598	cinarest	BP
shalaka	surve	shalaka123@gmail.com	223322998812	b+	thayroid

11:46 PM 1/30/2021

## After logout redirect to home page:



# Conclusion

- This system provides an easy solution for Users to purchase the medicine without visiting to the shop .
- This system can be used by any users and it does not require any educational level, experience or technical expertise in computer field but it will be of good use if user has the good knowledge of how to operate a computer.
- Implementing the software requires change in the business practices.



# Future Scope

- The software is flexible enough to be modified and implemented as per future requirements.
- We have tried our best to present this free and user–friendly website to Users.
- In this application we can also include BAR CODE facility using the bar code reader, which will detect the expiry date and the other information about the related medicines.
- Message alerts for various functionality can be added to the system so that users that helps the user works as user-friendly.



# References

- <https://docs.oracle.com/javaee/7/api/toc.htm>
- <https://docs.oracle.com/javase/7/docs/api/>
- <https://getbootstrap.com/docs/3.3/>
- <https://www.javatpoint.com/jsp-tutorial>
- [https://www.researchgate.net/publication/305426561\\_Online\\_Pharmaceutical\\_Management\\_System](https://www.researchgate.net/publication/305426561_Online_Pharmaceutical_Management_System).



**Thank You**

