

# CS-206 Software Engineering Project

## Hospital Management System.

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# Test Case 1 :

## Script -

```
test_test1.py > ...
1  from selenium import webdriver
2  from selenium.webdriver.common.by import By
3
4
5  driver = webdriver.Chrome()
6
7
8  driver.get("http://localhost:5500/")
9  driver.set_window_size(1552, 832)
10 driver.find_element(By.LINK_TEXT, "BOOK APPOINTMENT").click()
11 driver.find_element(By.ID, "name").click()
12 driver.find_element(By.ID, "name").send_keys("Parth")
13 driver.find_element(By.ID, "email").click()
14 driver.find_element(By.ID, "email").send_keys("yath@gmail.com")
15 driver.find_element(By.ID, "subject").click()
16 driver.find_element(By.ID, "subject").send_keys("visit")
17 driver.find_element(By.ID, "number").click()
18 driver.find_element(By.ID, "number").send_keys("07666842647")
19 driver.find_element(By.ID, "number").click()
20 driver.find_element(By.ID, "number").send_keys("7666842647")
21 driver.find_element(By.ID, "department").click()
22 dropdown = driver.find_element(By.ID, "department")
23 dropdown.find_element(By.XPATH, "//option[. = 'Dermatology and Cosmetology']").click()
24 driver.find_element(By.ID, "date").click()
25 driver.find_element(By.ID, "date").send_keys("2024-04-19")
26 driver.find_element(By.ID, "time").click()
27 dropdown = driver.find_element(By.ID, "time")
28 dropdown.find_element(By.XPATH, "//option[. = '2 PM - 4 PM']").click()
29 driver.find_element(By.CSS_SELECTOR, ".btn").click()
30 driver.quit()
```

## Selenium test cases -

http://localhost:5500			
	Command	Target	Value
1	✓ open	/	
2	✓ set window size	1552x832	
3	✓ click	linkText=BOOK APPOINTMENT	
4	✓ click	id=name	
5	✓ type	id=name	Parth
6	✓ click	id=email	
7	✓ type	id=email	yath@gmail.com
8	✓ click	id=subject	
9	✓ type	id=subject	visit
10	✓ click	id=number	
11	✓ type	id=number	07666842647
12	✓ click	id=number	
13	✓ type	id=number	7666842647
14	✓ click	id=department	

11	✓ type	id=number	07666842647
12	✓ click	id=number	
13	✓ type	id=number	7666842647
14	✓ click	id=department	
15	✓ select	id=department	label=Dermatology and Cosmetology
16	✓ click	id=date	
17	✓ type	id=date	2024-04-19
18	✓ click	id=time	
19	✓ select	id=time	label=2 PM - 4 PM
20	✓ click	css= btn	

## Web Driver –

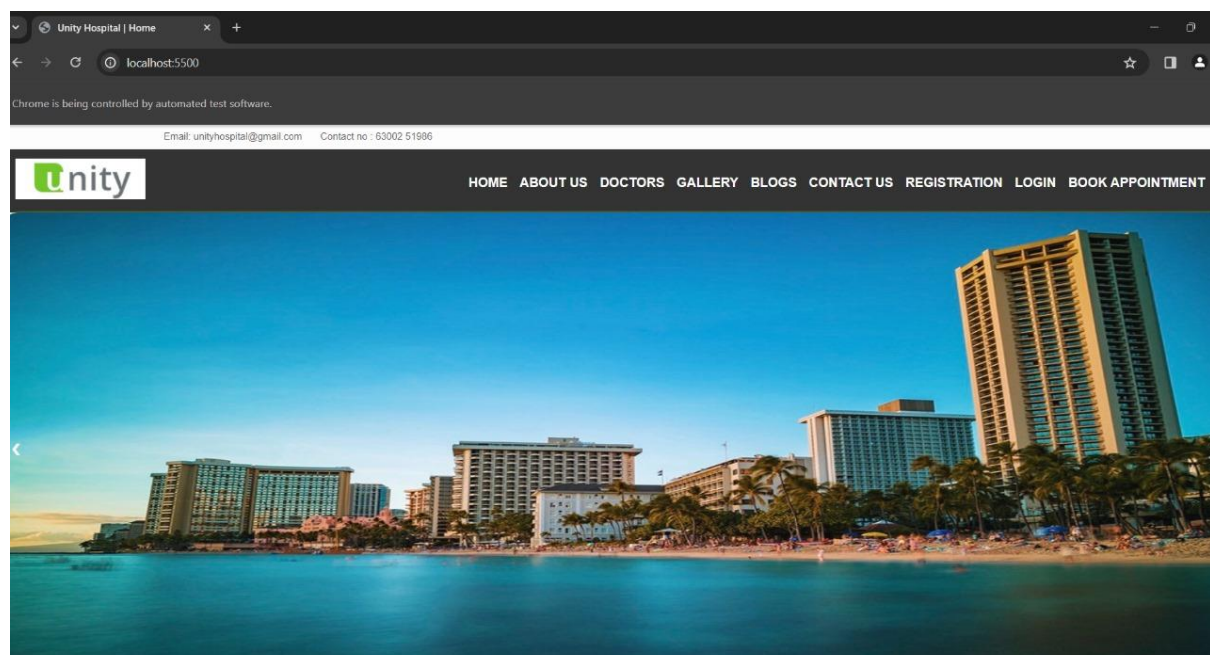
```

n "Import=Module PSReadline".

PS D:\sem4\SE\labwork\mernback\mernbackend> python
Python 3.12.3 (tags/v3.12.3:f6650f9, Apr 9 2024, 14:05:25) [MSC v.1938 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> from selenium import webdriver
>>> from selenium.webdriver.common.by import By
>>>
>>> driver = webdriver.Chrome()

DevTools listening on ws://127.0.0.1:55892/devtools/browser/a9ca9cba-2272-4f1f-bda0-6f0f85f12e39
>>>
>>> driver.get("http://localhost:5500/")
>>> driver.set_window_size(1552, 832)
>>> driver.find_element(By.LINK_TEXT, "BOOK APPOINTMENT").click()
>>> driver.find_element(By.ID, "name").click()
>>> driver.find_element(By.ID, "name").send_keys("Parth")
>>> driver.find_element(By.ID, "email").click()
>>> driver.find_element(By.ID, "email").send_keys("yath@gmail.com")
>>> driver.find_element(By.ID, "subject").click()
>>> driver.find_element(By.ID, "subject").send_keys("Visit")
>>> driver.find_element(By.ID, "number").click()
>>> driver.find_element(By.ID, "number").send_keys("07666842647")
>>> driver.find_element(By.ID, "number").click()
>>> driver.find_element(By.ID, "number").send_keys("7666842647")
>>> driver.find_element(By.ID, "department").click()
>>> dropdown = driver.find_element(By.ID, "department")
>>> dropdown.find_element(By.XPATH, "//option[. = 'Dermatology and Cosmetology']").click()
>>> driver.find_element(By.ID, "date").click()
>>> driver.find_element(By.ID, "date").send_keys("2024-04-19")
>>> driver.find_element(By.ID, "time").click()
>>> dropdown = driver.find_element(By.ID, "time")
>>> dropdown.find_element(By.XPATH, "//option[. = '2 PM - 4 PM']").click()
>>> driver.find_element(By.CSS_SELECTOR, ".btn").click()
>>> driver.quit()
>>>

```



Unity Hospital | Appointment x +

localhost:5500/appointment

Chrome is being controlled by automated test software.

Email: unityhospital@gmail.com  
Contact no : 630 025 1986

unity

HOME ABOUT US DOCTORS GALLERY BLOGS CONTACT US REGISTRATION LOGIN BOOK APPOINTMENT

## Appointment Form

Name:

Email:

Purpose Of Appointment:

Mobile Number:

## Appointment Notes

You Can Book Your Appointment Between 8 AM to 10 PM.

In Other Times You Can Call Our Ambulance Which Is Available 24/7.

## Business Hours

Monday-Saturday: 24/7 Available.  
Sunday: 4 AM to 11 PM.

Unity Hospital | Appointment x +

localhost:5500/appointment

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Monday-Saturday: 24/7 Available.  
Sunday: 4 AM to 11 PM.

Unity Hospital | Appointment x +

localhost:5500/appointment

Chrome is being controlled by automated test software.

## Appointment Form

Name:

Email:

Purpose Of Appointment:

Mobile Number:

Select Department:

## Appointment Notes

You Can Book Your Appointment Between 8 AM to 10 PM.

In Other Times You Can Call Our Ambulance Which Is Available 24/7.

## Business Hours

Monday-Saturday: 24/7 Available.  
Sunday: 4 AM to 11 PM.

## Why Choose Us?

Name:

Parth

Email:

yath@gmail.com

Purpose Of Appointment:

Visit

Mobile Number:

076668426477666842647

Select Department:

Dermatology and Cosmetology

Select Date:

dd-mm-yyyy



Select Time:

2 PM - 4 PM

Book Appointment

## Notes

You Can Book Your Appointment Between **8 AM to 10 PM**.

In Other Times You Can Call Our Ambulance Which Is Available 24/7.

## Business Hours

**Monday-Saturday:** 24/7 Available  
**Sunday:** 4 AM to 11 PM.

## Why Choose Us?

All healthcare facilities can be accessed here under one roof making UNITY Hospital a one point contact for all your healthcare needs.

## Test Case 2 :

### Script -

```
test_testcase3.py > ...
1
2 from selenium import webdriver
3 from selenium.webdriver.common.by import By
4
5 driver = webdriver.Chrome()
6
7
8 driver.get("http://localhost:5500/")
9 driver.set_window_size(1552, 832)
10 driver.find_element(By.LINK_TEXT, "LOGIN").click()
11 driver.find_element(By.NAME, "userid").click()
12 driver.find_element(By.NAME, "userid").send_keys("koko12@gmail.com")
13 driver.find_element(By.NAME, "usrpsw").click()
14 driver.find_element(By.NAME, "usrpsw").send_keys("hi123")
15 driver.find_element(By.CSS_SELECTOR, ".btn").click()
16 driver.quit()
17
```

### Selenium Test Case –

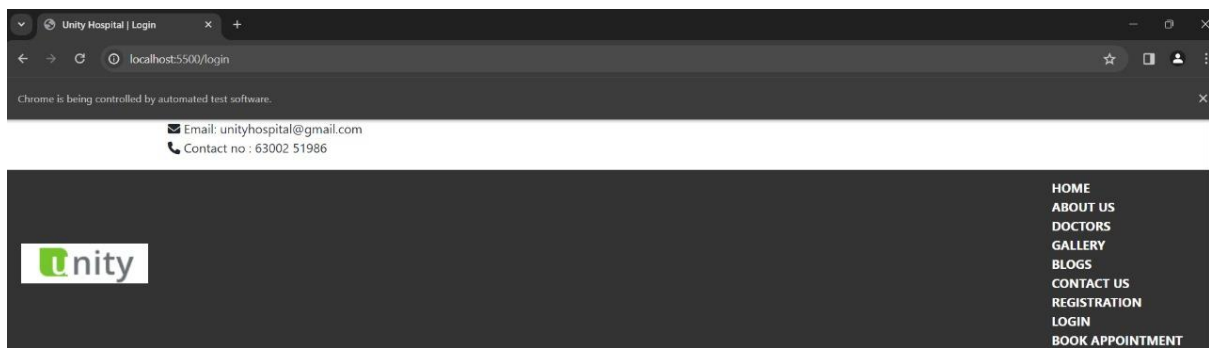
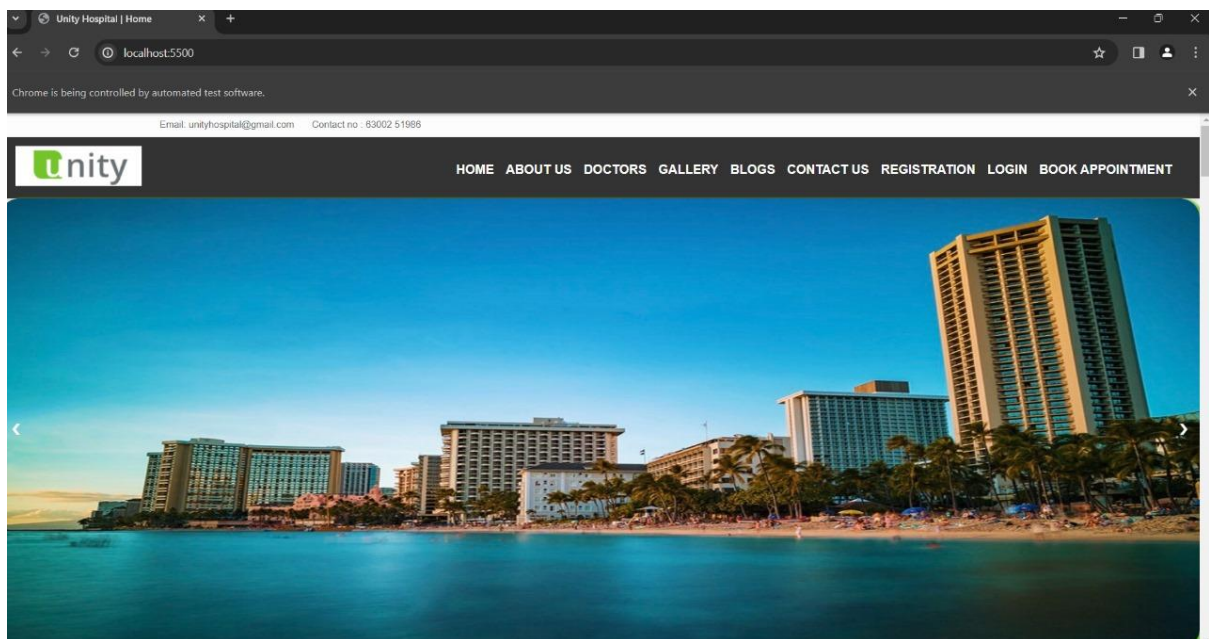
http://localhost:5500			
	Command	Target	Value
1	✓ open	/	
2	✓ set window size	1552x832	
3	✓ click	linkText=LOGIN	
4	✓ click	name=userid	
5	✓ type	name=userid	koko12@gmail.com
6	✓ click	name=usrpsw	
7	✓ type	name=usrpsw	hi123
8	✓ click	css= btn	



# Web Driver –

```
PS D:\sem4\SE\labwork\mernbackend\mernbackend> python
Python 3.12.3 (tags/v3.12.3:f6650f9, Apr 9 2024, 14:05:25) [MSC v.1938 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> from selenium import webdriver
>>> from selenium.webdriver.common.by import By
>>>
>>> driver = webdriver.Chrome()

DevTools listening on ws://127.0.0.1:55967/devtools/browser/2f69bb37-b16d-4008-8451-488a3bc41f06
>>>
>>> driver.get("http://localhost:5500/")
>>> driver.set_window_size(1552, 832)
>>> driver.find_element(By.LINK_TEXT, "LOGIN").click()
>>> driver.find_element(By.NAME, "userid").click()
>>> driver.find_element(By.NAME, "userid").send_keys("koko12@gmail.com")
>>> driver.find_element(By.NAME, "usrpsw").click()
>>> driver.find_element(By.NAME, "usrpsw").send_keys("hi123")
>>> driver.find_element(By.CSS_SELECTOR, ".btn").click()
>>> driver.quit()
>>> |
```



## LOGIN TO YOUR ACCOUNT

Email Address

Password

☐ Stay signed in

Login



**LOGIN TO YOUR ACCOUNT**

☐ Stay signed in



**LOGIN TO YOUR ACCOUNT**

☐ Stay signed in



## Test Case 3 :

### Script –

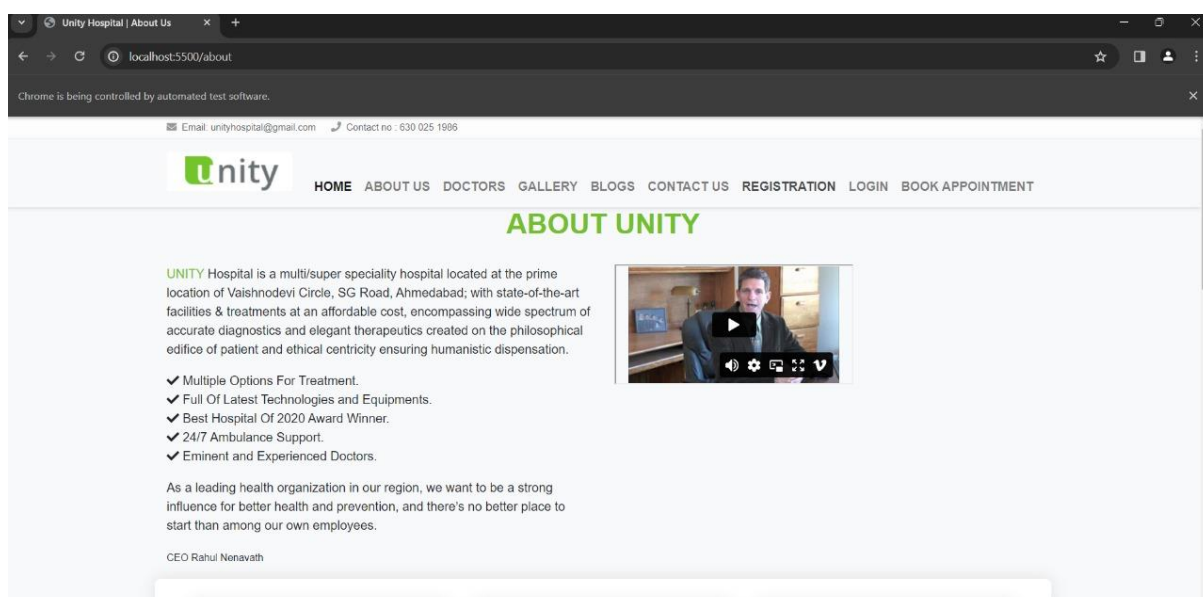
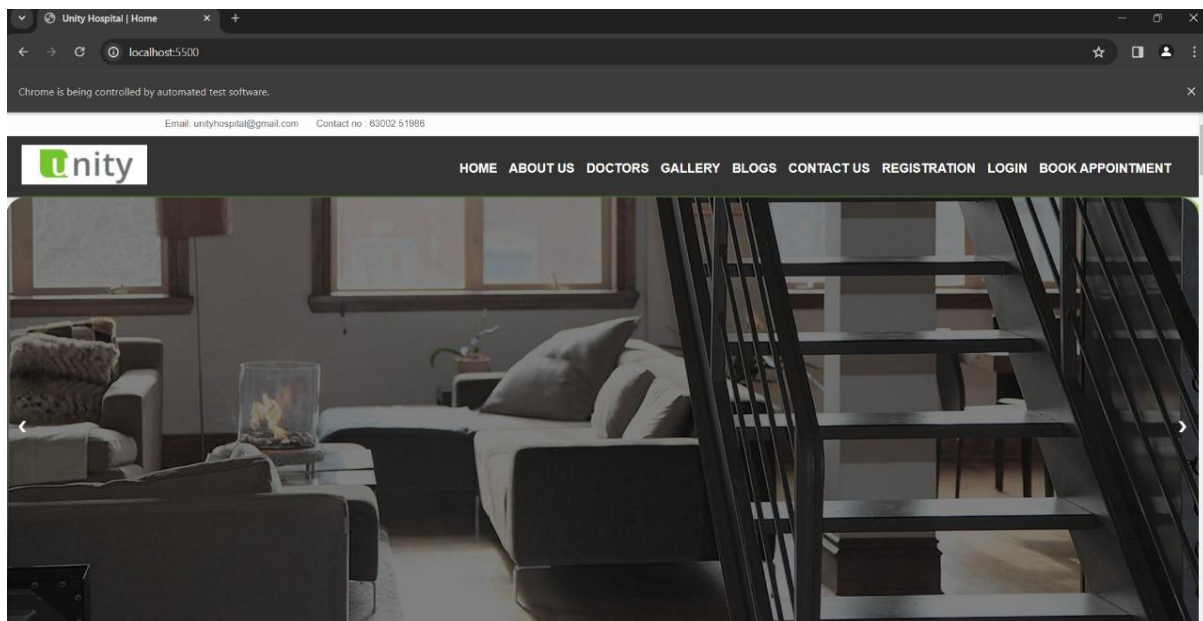
```
test_testcase4.py > ...
1
2 from selenium import webdriver
3 from selenium.webdriver.common.by import By
4
5
6 driver = webdriver.Chrome()
7
8
9
10
11 driver.get("http://localhost:5500/")
12 driver.set_window_size(1552, 832)
13 driver.find_element(By.LINK_TEXT, "ABOUT US").click()
14 driver.find_element(By.LINK_TEXT, "DOCTORS").click()
15 driver.find_element(By.LINK_TEXT, "GALLERY").click()
16 driver.find_element(By.LINK_TEXT, "BLOGS").click()
17 driver.find_element(By.LINK_TEXT, "CONTACT US").click()
18 driver.quit()
19
```

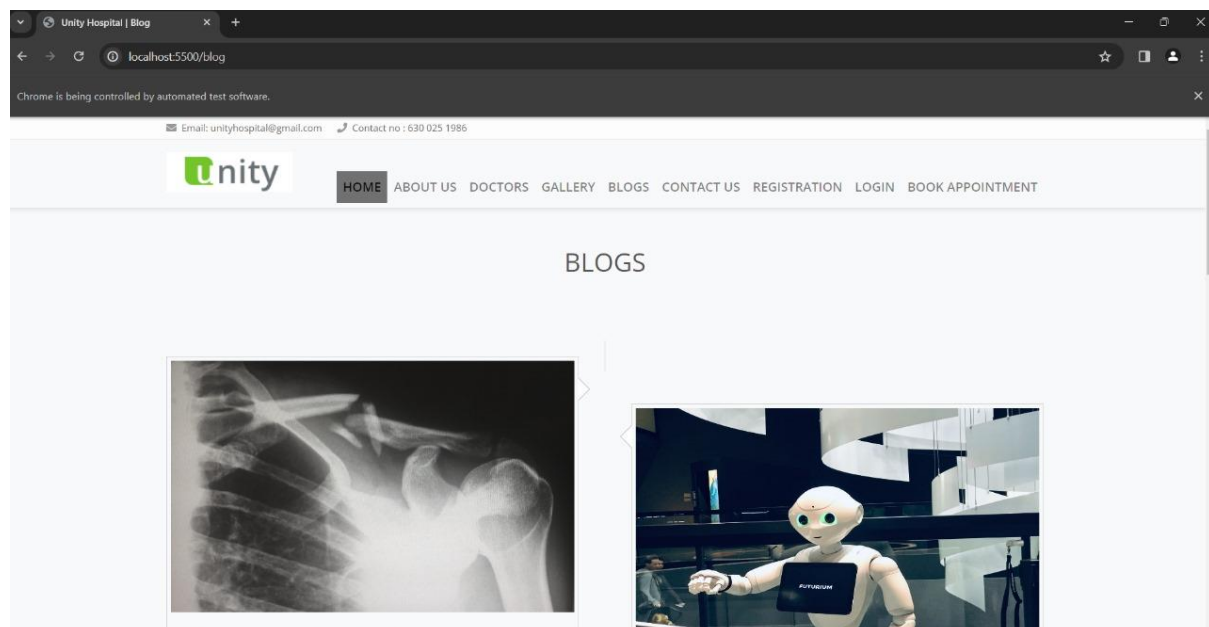
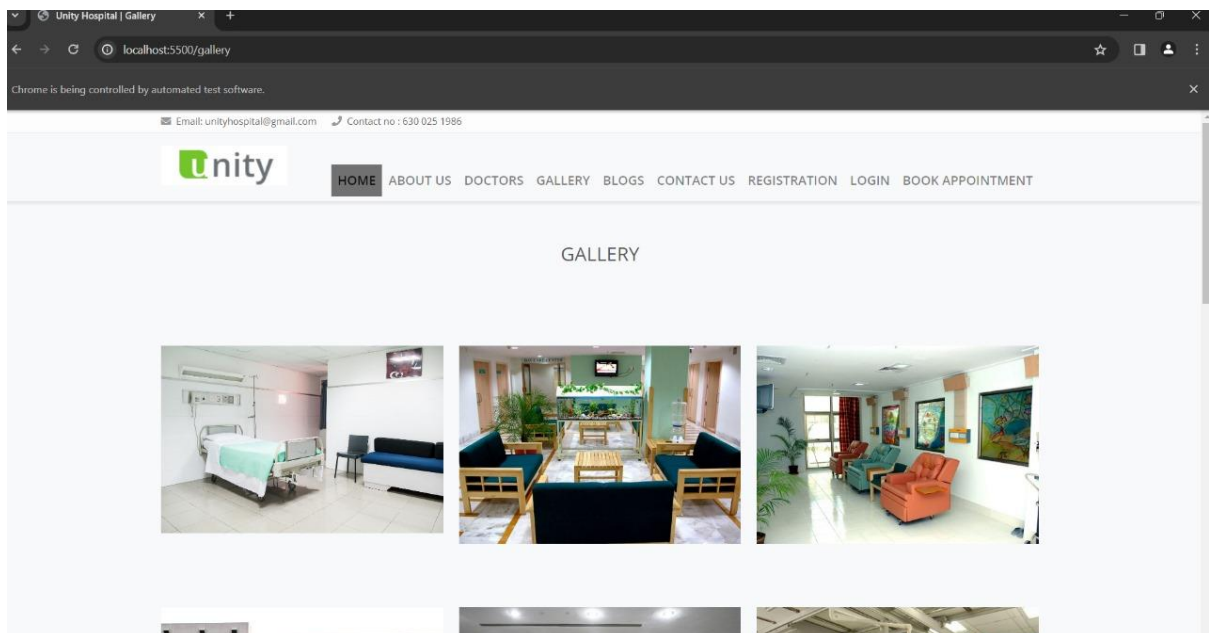
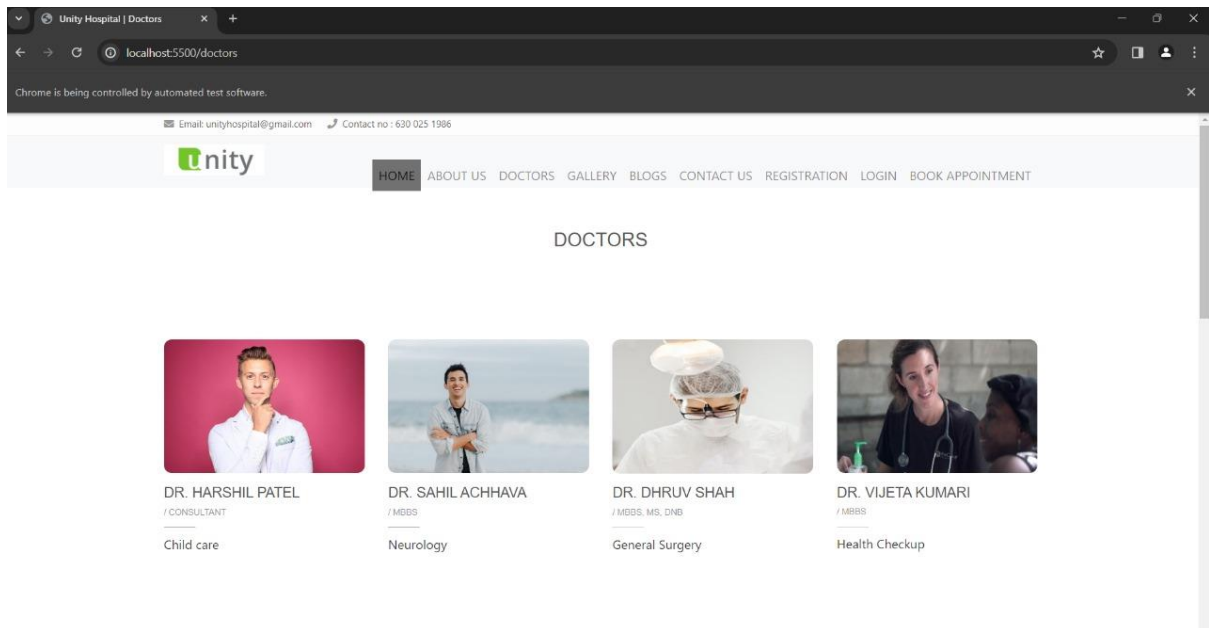
### Selenium Test Case –

http://localhost:5500		
	Command	Target
1	✓ open	/
2	✓ set window size	1552x832
3	✓ click	linkText=ABOUT US
4	✓ click	linkText=DOCTORS
5	✓ click	linkText=GALLERY
6	✓ click	linkText=BLOGS
7	✓ click	linkText=CONTACT US

# Web Driver –

```
PS D:\sem4\SE\labwork\mernbackend\mernbackend> python
Python 3.12.3 (tags/v3.12.3:f6650f9, Apr 9 2024, 14:05:25) [MSC v.1938 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> from selenium import webdriver
>>> from selenium.webdriver.common.by import By
>>>
>>> driver = webdriver.Chrome()
>>>
DevTools listening on ws://127.0.0.1:55310/devtools/browser/0f79db94-77c6-44a2-b55d-9dae233071c0
>>>
>>>
>>> driver.get("http://localhost:5500/")
>>> driver.set_window_size(1552, 832)
>>> driver.find_element(By.LINK_TEXT, "ABOUT US").click()
>>> driver.find_element(By.LINK_TEXT, "DOCTORS").click()
>>> driver.find_element(By.LINK_TEXT, "GALLERY").click()
>>> driver.find_element(By.LINK_TEXT, "BLOGS").click()
>>> driver.find_element(By.LINK_TEXT, "CONTACT US").click()
>>> driver.quit()
>>> |
```





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localhost:5500/contact

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**Unity** HOME ABOUT US DOCTORS GALLERY BLOGS CONTACT US REGISTRATION LOGIN BOOK APPOINTMENT

### Contact Form

Name

Email

Subject

Mobile Number

Message

## Test Case 4 :

### Script –

```
test.py > ...
1  from selenium import webdriver
2  from selenium.webdriver.common.by import By
3
4  driver = webdriver.Chrome()
5
6  driver.get("http://localhost:5500/")
7  driver.set_window_size(1552, 832)
8  driver.find_element(By.LINK_TEXT, "REGISTRATION").click()
9  driver.find_element(By.LINK_TEXT, "LOGIN").click()
10 driver.find_element(By.NAME, "userid").click()
11 driver.find_element(By.NAME, "userid").send_keys("uparth164@gmail.com")
12 driver.find_element(By.NAME, "usrpsw").click()
13 driver.find_element(By.NAME, "usrpsw").send_keys("parth123")
14 driver.find_element(By.CSS_SELECTOR, "label").click()
15 driver.find_element(By.CSS_SELECTOR, ".btn").click()
16 driver.find_element(By.NAME, "userid").click()
17 driver.find_element(By.NAME, "userid").send_keys("pu29@gmail.com")
18 driver.find_element(By.NAME, "usrpsw").click()
19 driver.find_element(By.NAME, "usrpsw").send_keys("123")
20 driver.find_element(By.CSS_SELECTOR, "input:nth-child(1)").click()
21 driver.find_element(By.CSS_SELECTOR, ".btn").click()
22 driver.quit()
23
```

### Selenium Test Case –

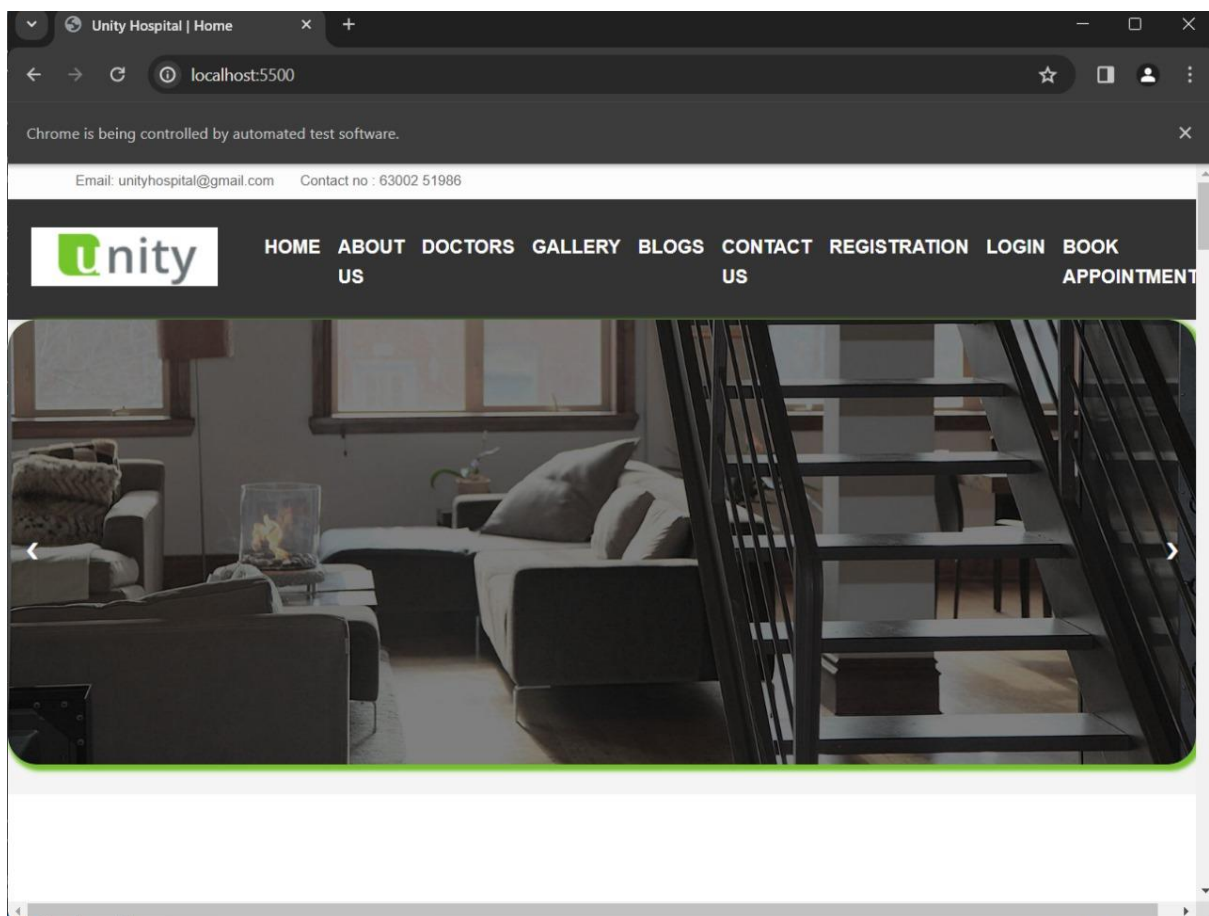
http://localhost:5500/		
Command	Target	Value
1 ✓ open	http://localhost:5500/	
2 ✓ set window size	1552x832	
3 ✓ click	linkText=REGISTRATION	
4 ✓ click	linkText=LOGIN	
5 ✓ click	name=userid	
6 ✓ type	name=userid	uparth164@gmail.com
7 ✓ click	name=usrpsw	
8 ✓ type	name=usrpsw	parth123
9 ✓ click	css=label	
10 ✓ click	css=.btn	
11 ✓ click	name=userid	
12 ✓ type	name=userid	pu29@gmail.com
13 ✓ click	name=usrpsw	
14 ✓ type	name=usrpsw	123
15 ✓ click	css=input:nth-child(1)	
9 ✓ click	css=label	
10 ✓ click	css=.btn	
11 ✓ click	name=userid	
12 ✓ type	name=userid	pu29@gmail.com
13 ✓ click	name=usrpsw	
14 ✓ type	name=usrpsw	123
15 ✓ click	css=input:nth-child(1)	
16 ✓ click	css=.btn	



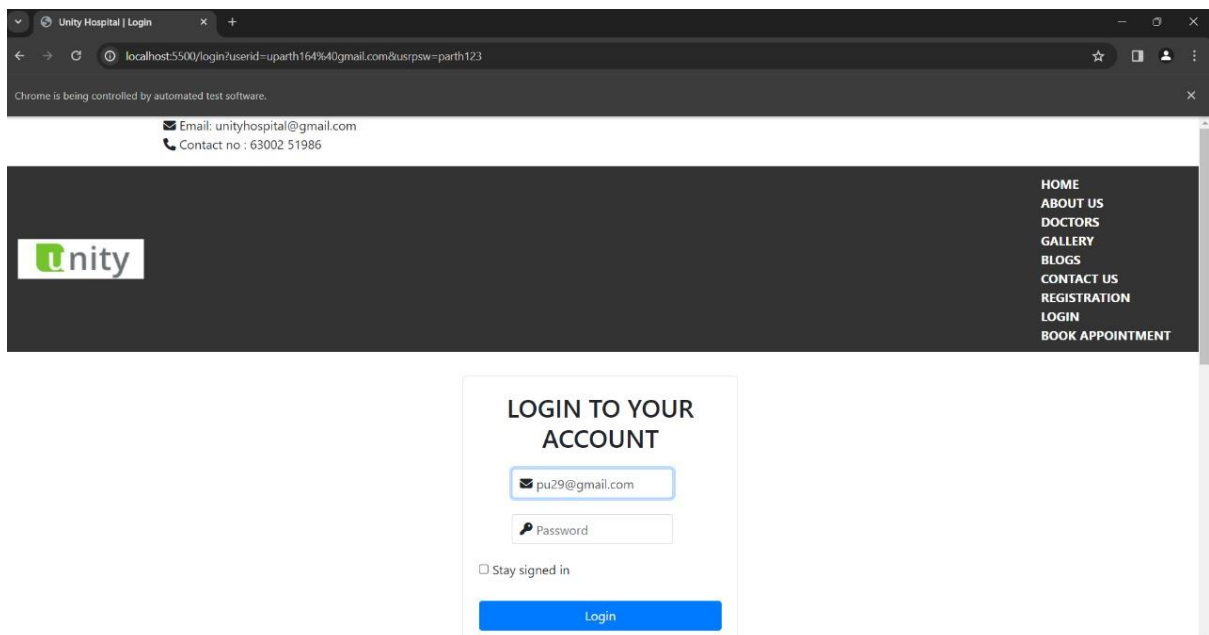
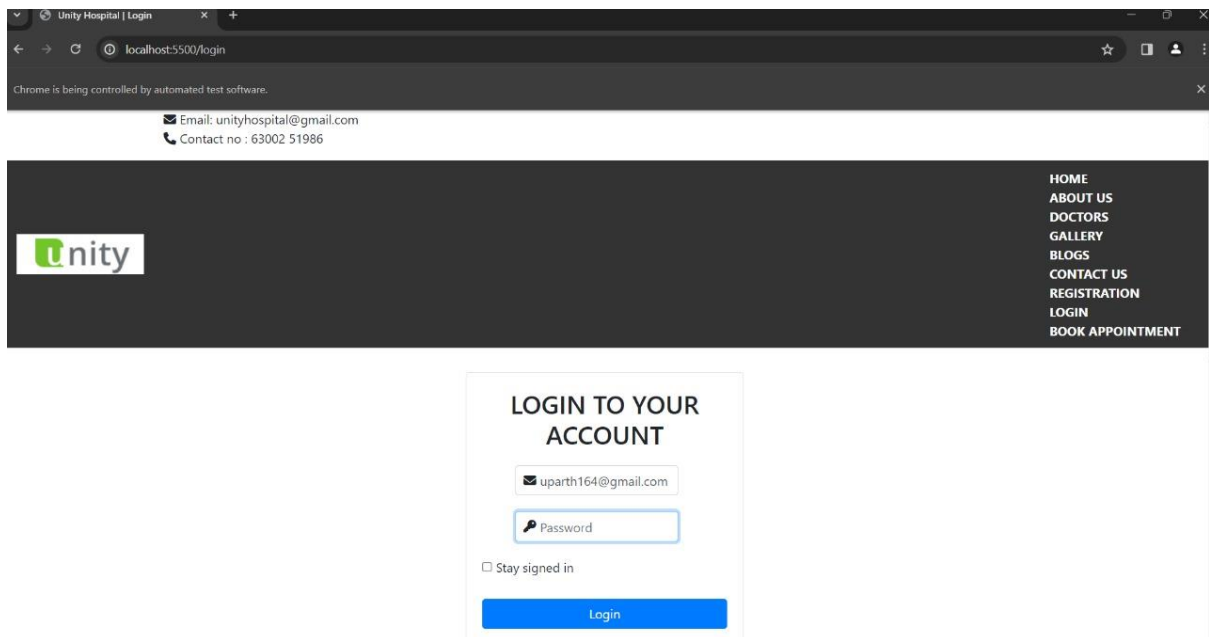
# Web Driver –

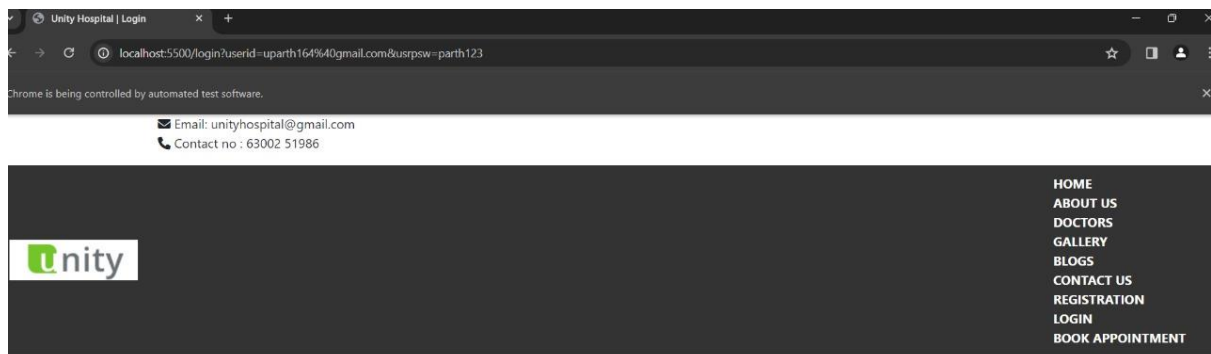
```
PS D:\sem4\SE\labwork\mernbackend\mernbackend> python
Python 3.12.3 (tags/v3.12.3:f6650f9, Apr 9 2024, 14:05:25) [MSC v.1938 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> from selenium import webdriver
>>> from selenium.webdriver.common.by import By
>>>
>>> driver = webdriver.Chrome()

DevTools listening on ws://127.0.0.1:55083/devtools/browser/fdbe6ac5-56e1-4e1f-bf78-9bd55a8fd7d7
>>>
>>> driver.get("http://localhost:5500/")
>>> driver.set_window_size(1552, 832)
>>> driver.find_element(By.LINK_TEXT, "REGISTRATION").click()
>>> driver.find_element(By.LINK_TEXT, "LOGIN").click()
>>> driver.find_element(By.NAME, "userid").click()
>>> driver.find_element(By.NAME, "userid").send_keys("uparth164@gmail.com")
>>> driver.find_element(By.NAME, "usrpsw").click()
>>> driver.find_element(By.NAME, "usrpsw").send_keys("parth123")
>>> driver.find_element(By.CSS_SELECTOR, "label").click()
>>> driver.find_element(By.CSS_SELECTOR, ".btn").click()
>>> driver.find_element(By.NAME, "userid").click()
>>> driver.find_element(By.NAME, "userid").send_keys("pu29@gmail.com")
>>> driver.find_element(By.NAME, "usrpsw").click()
>>> driver.find_element(By.NAME, "usrpsw").send_keys("123")
>>> driver.find_element(By.CSS_SELECTOR, "input:nth-child(1)").click()
>>> driver.find_element(By.CSS_SELECTOR, ".btn").click()
>>> driver.quit()
>>> |
```









## Test Case 5 :

### Script –

```
test_testcase5.py > ...
1
2 from selenium import webdriver
3 from selenium.webdriver.common.by import By
4
5 driver = webdriver.Chrome()
6
7
8
9 driver.get("http://localhost:5500/")
10 driver.set_window_size(1552, 832)
11 driver.find_element(By.LINK_TEXT, "CONTACT US").click()
12 driver.find_element(By.ID, "name").click()
13 driver.find_element(By.ID, "name").send_keys("boruto")
14 driver.find_element(By.ID, "email").click()
15 driver.find_element(By.ID, "email").click()
16 driver.find_element(By.ID, "email").send_keys("naruto23@gmail.com")
17 driver.find_element(By.ID, "subject").click()
18 driver.find_element(By.ID, "subject").send_keys("shippuden")
19 driver.find_element(By.ID, "number").click()
20 driver.find_element(By.ID, "number").send_keys("1231212120")
21 driver.find_element(By.ID, "message").click()
22 driver.find_element(By.ID, "message").send_keys("i will become hokage")
23 driver.find_element(By.CSS_SELECTOR, ".btn").click()
24
25 driver.quit()
```

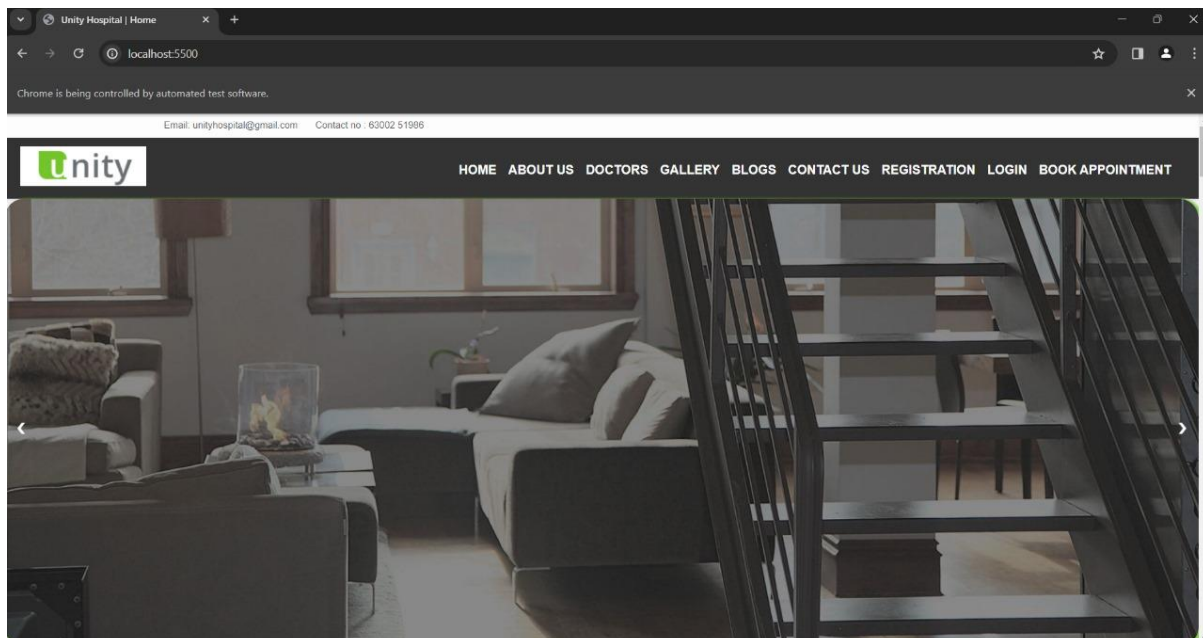
### Selenium Test Case –

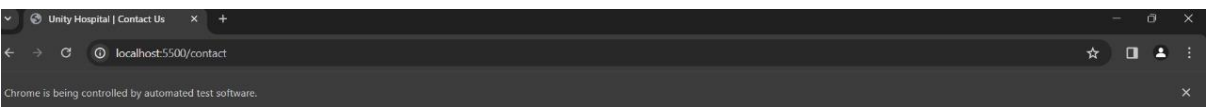
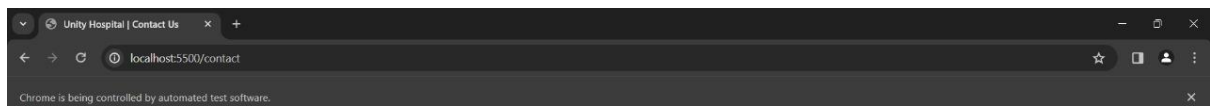
http://localhost:5500		
Command	Target	Value
1 ✓ open	/	
2 ✓ set window size	1552x832	
3 ✓ click	linkText=CONTACT US	
4 ✓ click	id=name	
5 ✓ type	id=name	boruto
6 ✓ click	id=email	
7 ✓ click	id=email	
8 ✓ type	id=email	naruto23@gmail.com
9 ✓ click	id=subject	
10 ✓ type	id=subject	shippuden
11 ✓ click	id=number	
12 ✓ type	id=number	1231212120
13 ✓ click	id=message	
14 ✓ type	id=message	i will become hokage
15 ✓ click	css=.btn	

# Web Driver –

```
PS D:\sem4\SE\labwork\mernbackend\mernbackend> python
Python 3.12.3 (tags/v3.12.3:f6650f9, Apr 9 2024, 14:05:25) [MSC v.1938 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> from selenium import webdriver
>>> from selenium.webdriver.common.by import By
>>>
>>> driver = webdriver.Chrome()

DevTools listening on ws://127.0.0.1:56149/devtools/browser/298f264f-710f-40e6-86f4-7bc0a48d11af
>>>
>>>
>>> driver.get("http://localhost:5500/")
>>> driver.set_window_size(1552, 832)
>>> driver.find_element(By.LINK_TEXT, "CONTACT US").click()
>>> driver.find_element(By.ID, "name").click()
>>> driver.find_element(By.ID, "name").send_keys("boruto")
>>> driver.find_element(By.ID, "email").click()
>>> driver.find_element(By.ID, "email").click()
>>> driver.find_element(By.ID, "email").send_keys("naruto23@gmail.com")
>>> driver.find_element(By.ID, "subject").click()
>>> driver.find_element(By.ID, "subject").send_keys("shippuden")
>>> driver.find_element(By.ID, "number").click()
>>> driver.find_element(By.ID, "number").send_keys("1231212120")
>>> driver.find_element(By.ID, "message").click()
>>> driver.find_element(By.ID, "message").send_keys("i will become hokage")
>>> driver.find_element(By.CSS_SELECTOR, ".btn").click()
>>>
>>> driver.quit()
>>> |
```





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localhost:5500/contact

Chrome is being controlled by automated test software.

**unity** HOME ABOUT US DOCTORS GALLERY BLOGS CONTACT US REGISTRATION LOGIN BOOK APPOINTMENT

### Contact Form

**Name**

**Email**

**Subject**

**Mobile Number**

**Message**

Unity Hospital | Contact Us x +

localhost:5500/contact

Chrome is being controlled by automated test software.

### Contact Form

**Name**

**Email**

**Subject**

**Mobile Number**

**Message**