

Title: Performing tests on Blood bank Management System using Selenium

Code:

```
from selenium import webdriver
import time
driver=webdriver.Chrome(executable_path="C:\\Users\\Vikas\\Downloads\\chromedriver_
win32\\chromedriver.exe")
driver.maximize_window()

driver.get("http://localhost/bbdms/admin/")
time.sleep(2)
```

```
test0='http://localhost/bbdms/admin/'
```

```
if(test0==driver.current_url):
    print("pass")
else:
    print("fail")
```

```
username=driver.find_element_by_xpath('/html/body/div/div/div/div/div/div/div/form/
input[1]')
username.send_keys('admin')
```

```
password=driver.find_element_by_xpath('/html/body/div/div/div/div/div/div/div/form/
input[2]')
password.send_keys('Test@12345')
```

```
loginButton=driver.find_element_by_xpath('/html/body/div/div/div/div/div/div/div/fo
rm/button')
loginButton.click()
time.sleep(2)
```

```
test1='http://localhost/bbdms/admin/change-password.php'
if(test1==driver.current_url):
    print("pass")
else:
    print("fail")
```

```
dashboard=driver.find_element_by_xpath('/html/body/div[2]/nav/ul/li[2]/a')
dashboard.click()
test5='http://localhost/bbdms/admin/dashboard.php'
if(test5==driver.current_url):
    print("pass")
```

```
else:  
    print('fail')  
time.sleep(2)
```

```
blooddonor=driver.find_element_by_xpath('/html/body/div[2]/nav/ul/li[4]/a')  
blooddonor.click()  
test6='http://localhost/bbdms/admin/add-donor.php'  
if(test6==driver.current_url):  
    print('pass')  
else:  
    print('fail')  
time.sleep(2)
```

```
donorlist=driver.find_element_by_xpath('/html/body/div[2]/nav/ul/li[5]/a')  
donorlist.click()  
test7='http://localhost/bbdms/admin/donor-list.php'  
if(test7==driver.current_url):  
    print('pass')  
else:  
    print('fail')  
time.sleep(2)
```

```
tempbt=driver.find_element_by_xpath('/html/body/div[1]/ul/li/a')  
tempbt.click()  
logoutbt=driver.find_element_by_xpath('/html/body/div[1]/ul/li/ul/li[2]/a')  
logoutbt.click()
```

```
test2='http://localhost/bbdms/admin/index.php'  
if(test2==driver.current_url):  
    print("pass")  
else:  
    print("fail")  
time.sleep(2)
```

```
driver.quit()
```

4. TEST REPORT

ID	Title	Input	Expected Output	Actual Output	Result
1	Testing HomePage Opening Link	NA	Homepage should be opened	Homepage Opened	Pass
2	Testing Login UserName	admin	Username should be correct	username is correct	Pass
3	Testing Password	Test@12345	Should Land on index page	index page opened	Pass
4	Testing Dashboard Button	Na	Should land on dashboard page	Dashboard page opened	Pass
5	Testing add-Donor Button	Na	Should land on Add-Donour Page	Add-Donor page opened	Pass
6	Testing Donor-List Button	Na	Should Land on Donor list page	Donor List page opened	Pass
7	Testing Logout Button	Na	Should Redirect to Login Page	Redirected to login page	Pass