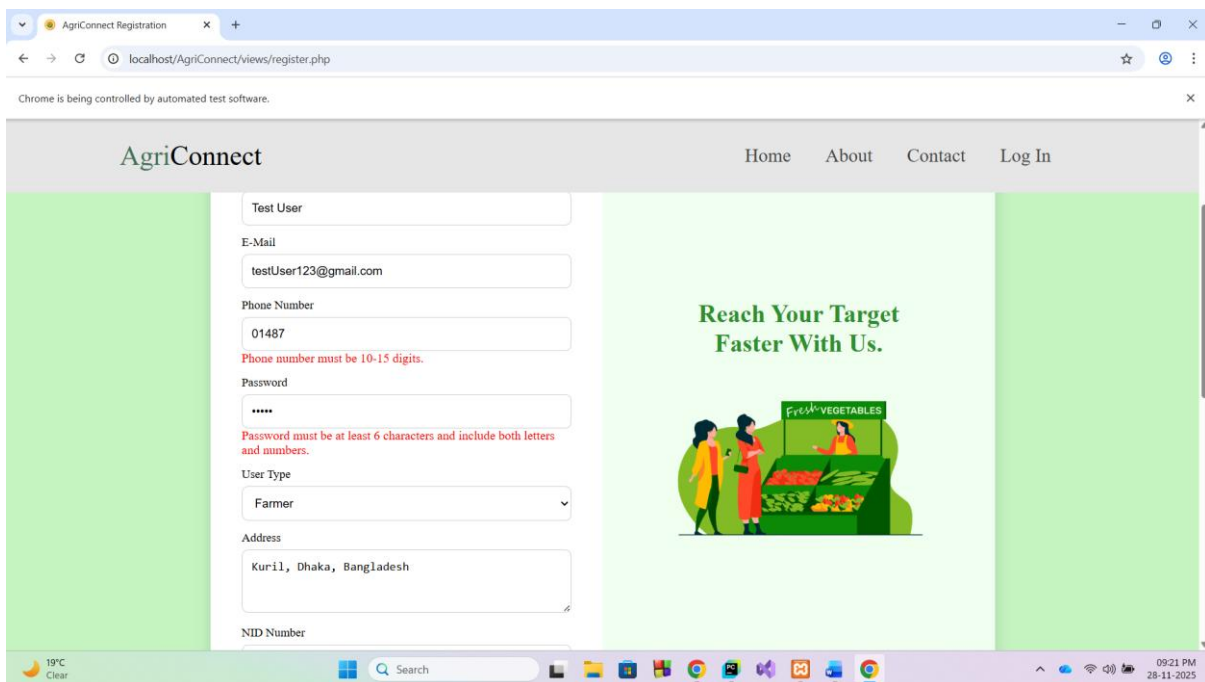


## 1. User Registration Test with Invalid Phone Number and Password Code:

```

from selenium import webdriver
from selenium.webdriver.common.by import By
from selenium.webdriver.common.keys import Keys
from webdriver_manager.chrome import ChromeDriverManager
import time
driver = webdriver.Chrome()
driver.get("http://localhost/AgriConnect/views/register.php")
driver.maximize_window()
time.sleep(5)
driver.find_element(By.ID, "userId").send_keys("ConsumerSS")
driver.find_element(By.ID, "name").send_keys("Test User")
driver.find_element(By.ID, "email").send_keys("testUser123@gmail.com")
driver.find_element(By.ID, "password").send_keys("SS123")
driver.find_element(By.ID, "phone").send_keys("01487")
driver.find_element(By.ID, "userType").send_keys("farmer")
driver.find_element(By.ID, "address").send_keys("Kuril, Dhaka, Bangladesh")
time.sleep(5)
driver.find_element(By.CSS_SELECTOR, "button[type='submit']").click()
time.sleep(10)

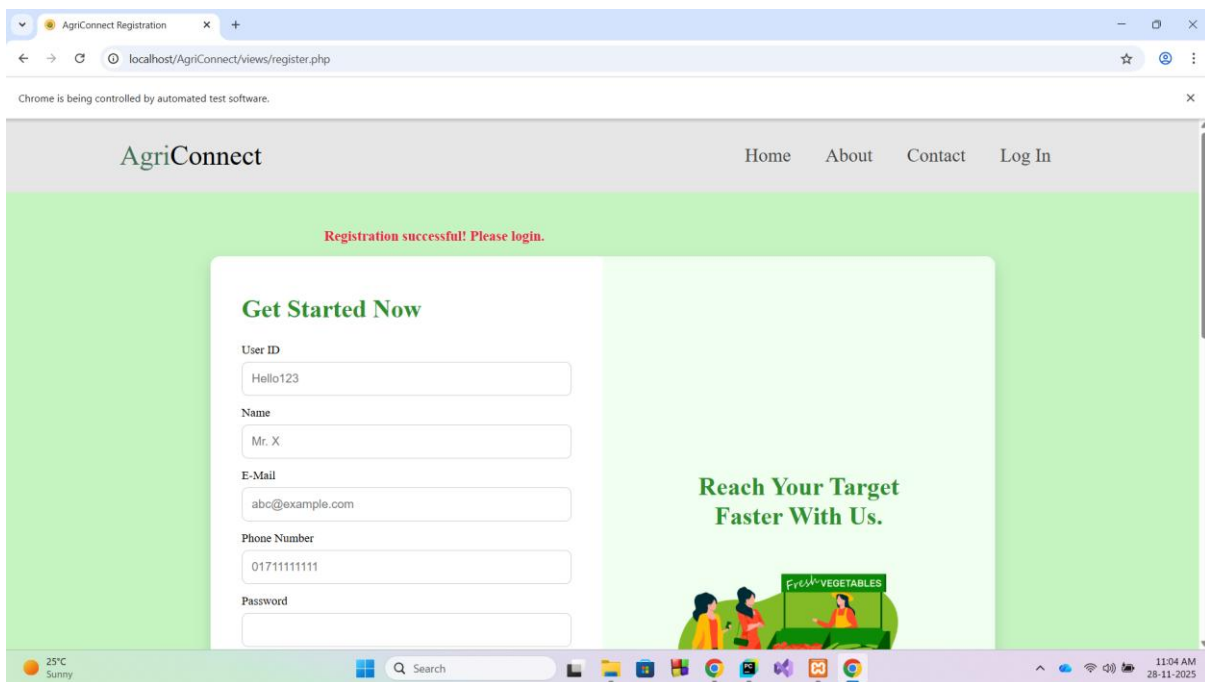
```



## 2. AgriConnect User Registration Test with Valid Phone Number and Password Code:

```
from selenium import webdriver
from selenium.webdriver.common.by import By
from selenium.webdriver.common.keys import Keys
from webdriver_manager.chrome import ChromeDriverManager
import time

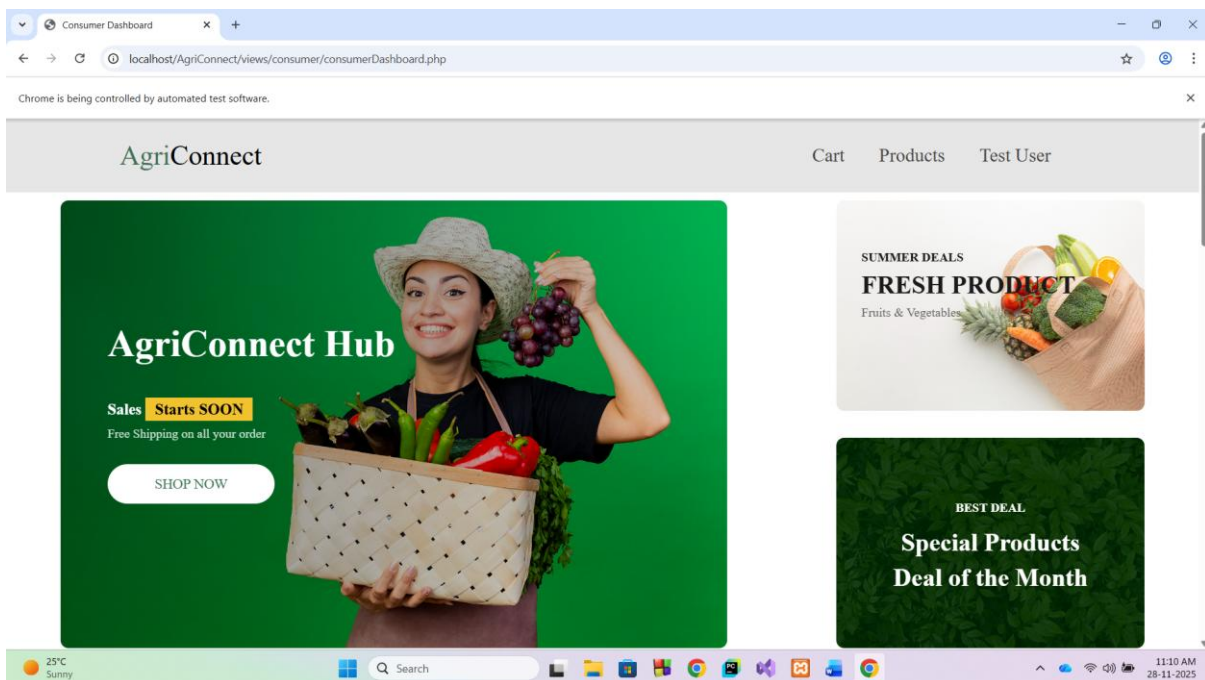
driver = webdriver.Chrome()
driver.get("http://localhost/AgriConnect/views/register.php")
driver.maximize_window()
time.sleep(5)
driver.find_element(By.ID, "userId").send_keys("ConsumerSS")
driver.find_element(By.ID, "name").send_keys("Test User")
driver.find_element(By.ID, "email").send_keys("testUser123@gmail.com")
driver.find_element(By.ID, "password").send_keys("SS123456")
driver.find_element(By.ID, "phone").send_keys("01125698752")
driver.find_element(By.ID, "userType").send_keys("consumer")
driver.find_element(By.ID, "address").send_keys("Kuril, Dhaka, Bangladesh")
time.sleep(5)
driver.find_element(By.CSS_SELECTOR, "button[type='submit']").click()
time.sleep(10)
```



### 3. Validating AgriConnect User Login Functionality Code:

```
from selenium import webdriver
from selenium.webdriver.common.by import By
from webdriver_manager.chrome import ChromeDriverManager
import time

driver = webdriver.Chrome()
driver.maximize_window()
driver.get("http://localhost/AgriConnect/views/login.php")
time.sleep(2)
driver.find_element(By.ID, "userId").send_keys("ConsumerSS")
driver.find_element(By.ID, "password").send_keys("SS123456")
driver.find_element(By.CSS_SELECTOR, "button[type='submit']").click()
time.sleep(10)
```

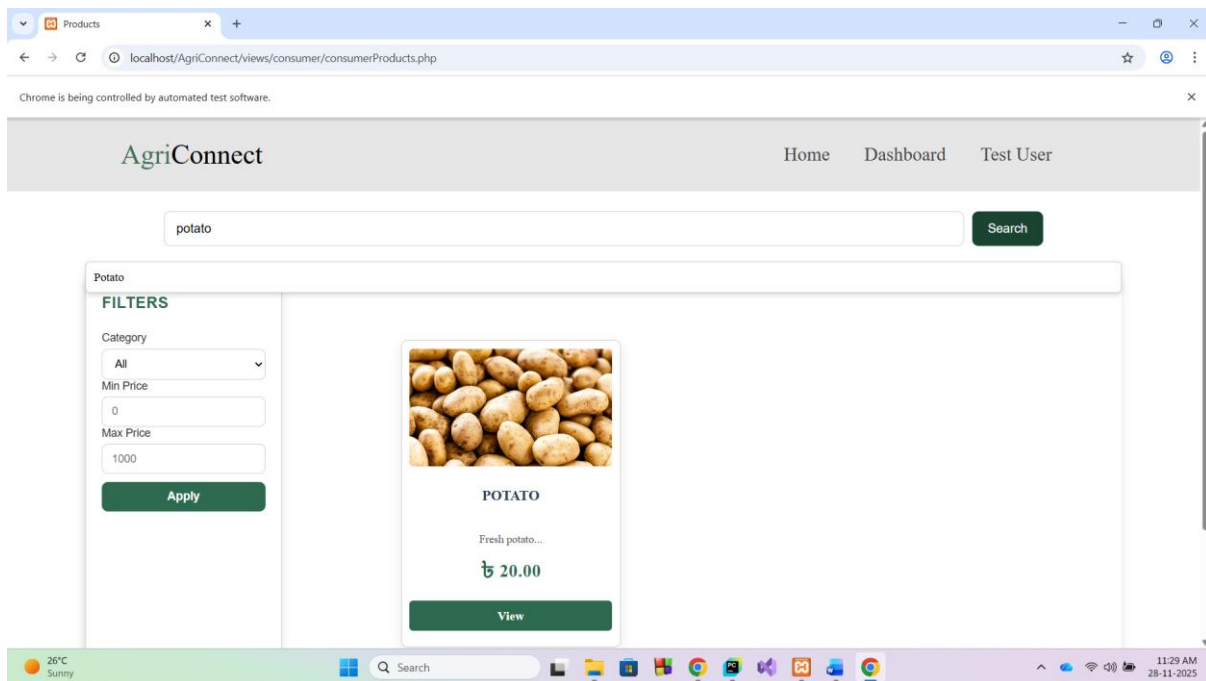


#### 4. User Login and Product Search Test on AgriConnect Code:

```

from selenium import webdriver
from selenium.webdriver.common.by import By
from webdriver_manager.chrome import ChromeDriverManager
import time
driver = webdriver.Chrome()
driver.maximize_window()
driver.get("http://localhost/AgriConnect/views/login.php")
time.sleep(2)
driver.find_element(By.ID, "userId").send_keys("ConsumerSS")
driver.find_element(By.ID, "password").send_keys("SS123456")
driver.find_element(By.CSS_SELECTOR, "button[type='submit']").click()
time.sleep(3)
driver.find_element(By.LINK_TEXT, "Products").click()
time.sleep(5)
driver.find_element(By.ID, "searchInput").send_keys("potato")
driver.find_element(By.ID, "searchBtn").click()
time.sleep(7)

```

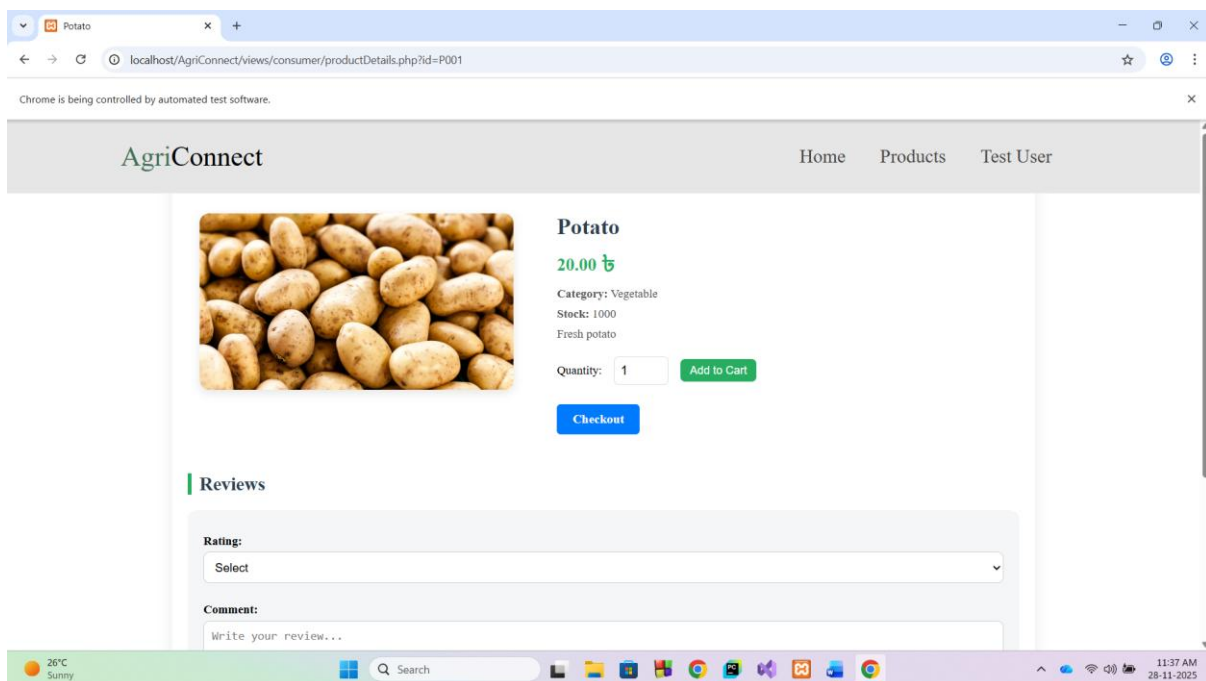


## 5. User Login, Product Search and Cart Functionality on AgriConnect Code:

```

from selenium import webdriver
from selenium.webdriver.common.by import By
from webdriver_manager.chrome import ChromeDriverManager
import time
driver = webdriver.Chrome()
driver.maximize_window()
driver.get("http://localhost/AgriConnect/views/login.php")
time.sleep(2)
driver.find_element(By.ID, "userId").send_keys("ConsumerSS")
driver.find_element(By.ID, "password").send_keys("SS123456")
driver.find_element(By.CSS_SELECTOR, "button[type='submit']").click()
time.sleep(3)
driver.find_element(By.LINK_TEXT, "Products").click()
time.sleep(5)
driver.find_element(By.ID, "searchInput").send_keys("potato")
driver.find_element(By.ID, "searchBtn").click()
time.sleep(5)
driver.find_element(By.LINK_TEXT, "View").click()
time.sleep(5)
driver.find_element(By.CLASS_NAME, "cart-btn").click()
time.sleep(5)

```

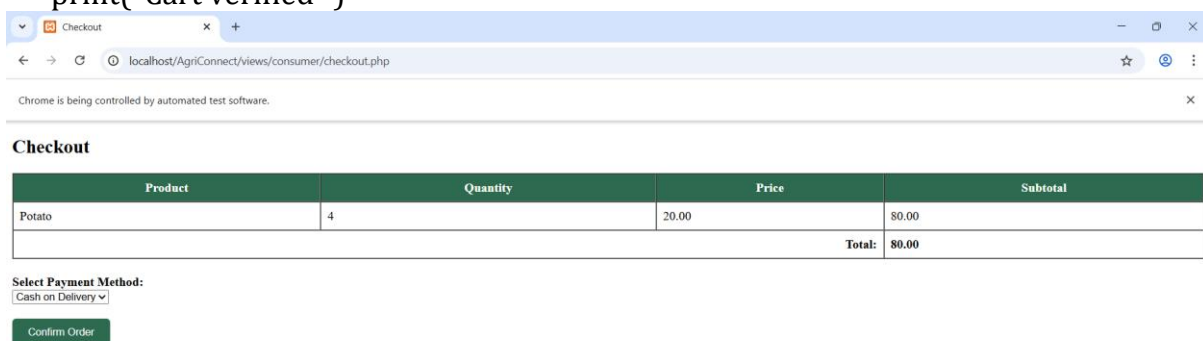


## 6. Login, Product Search, Add to Cart, and Cart Verification on AgriConnect Code:

```

from selenium import webdriver
from selenium.webdriver.common.by import By
from webdriver_manager.chrome import ChromeDriverManager
import time
driver = webdriver.Chrome()
driver.maximize_window()
driver.get("http://localhost/AgriConnect/views/login.php")
time.sleep(2)
driver.find_element(By.ID, "userId").send_keys("ConsumerSS")
driver.find_element(By.ID, "password").send_keys("SS123456")
driver.find_element(By.CSS_SELECTOR, "button[type='submit']").click()
time.sleep(3)
driver.find_element(By.LINK_TEXT, "Products").click()
time.sleep(2)
driver.find_element(By.ID, "searchInput").send_keys("potato")
driver.find_element(By.ID, "searchBtn").click()
time.sleep(2)
driver.find_element(By.LINK_TEXT, "View").click()
time.sleep(2)
driver.find_element(By.CLASS_NAME, "cart-btn").click()
time.sleep(2)
driver.get("http://localhost/AgriConnect/views/consumer/checkout.php")
time.sleep(3)
cart_items = driver.find_elements(By.CLASS_NAME, "cart-item") # Replace with actual class for
cart items
for item in cart_items:
    print(item.text)
assert "potato" in driver.page_source.lower()
print("Cart verified ")

```

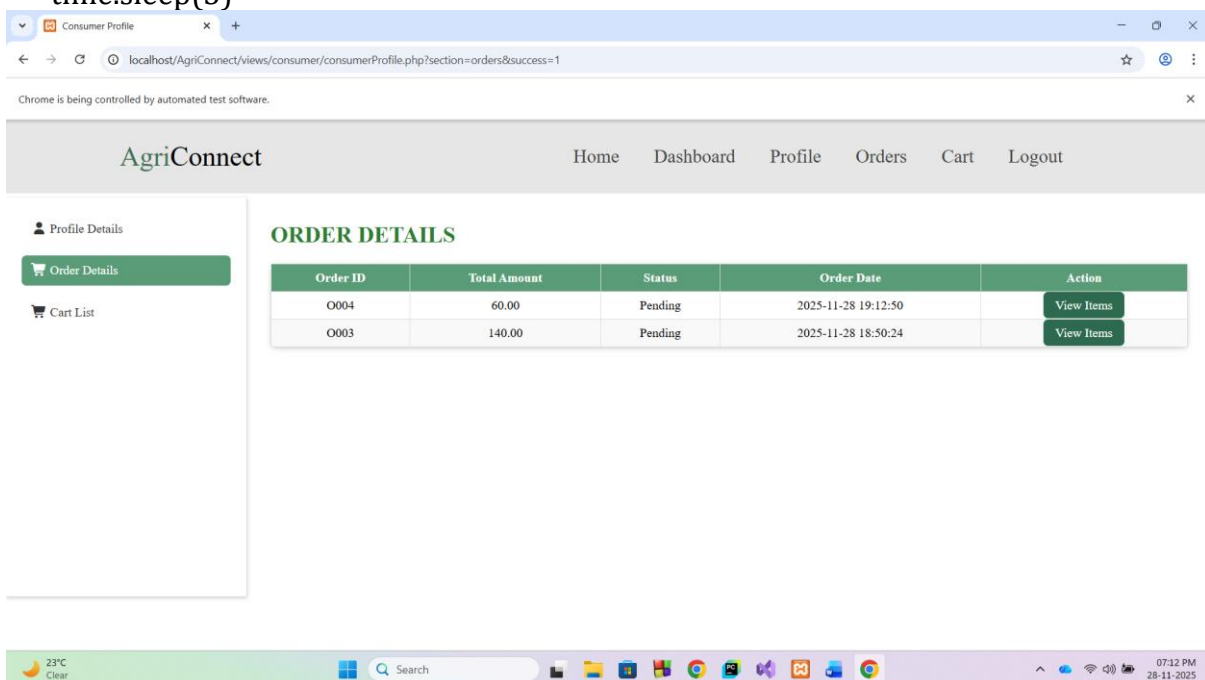


## 7. Login, Product Search, Checkout, and Payment on AgriConnect Code:

```

from selenium import webdriver
from selenium.webdriver.common.by import By
from webdriver_manager.chrome import ChromeDriverManager
import time
driver = webdriver.Chrome()
driver.maximize_window()
driver.get("http://localhost/AgriConnect/views/login.php")
time.sleep(2)
driver.find_element(By.ID, "userId").send_keys("ConsumerSS")
driver.find_element(By.ID, "password").send_keys("SS123456")
driver.find_element(By.CSS_SELECTOR, "button[type='submit']").click()
time.sleep(3)
driver.find_element(By.LINK_TEXT, "Products").click()
time.sleep(2)
driver.find_element(By.ID, "searchInput").send_keys("potato")
driver.find_element(By.ID, "searchBtn").click()
time.sleep(2)
driver.find_element(By.LINK_TEXT, "View").click()
time.sleep(2)
driver.get("http://localhost/AgriConnect/views/consumer/checkout.php")
time.sleep(3)
driver.find_element(By.NAME, "payment_method").send_keys("bKash")
time.sleep(5)
driver.find_element(By.NAME, "confirm_order").click()
time.sleep(5)

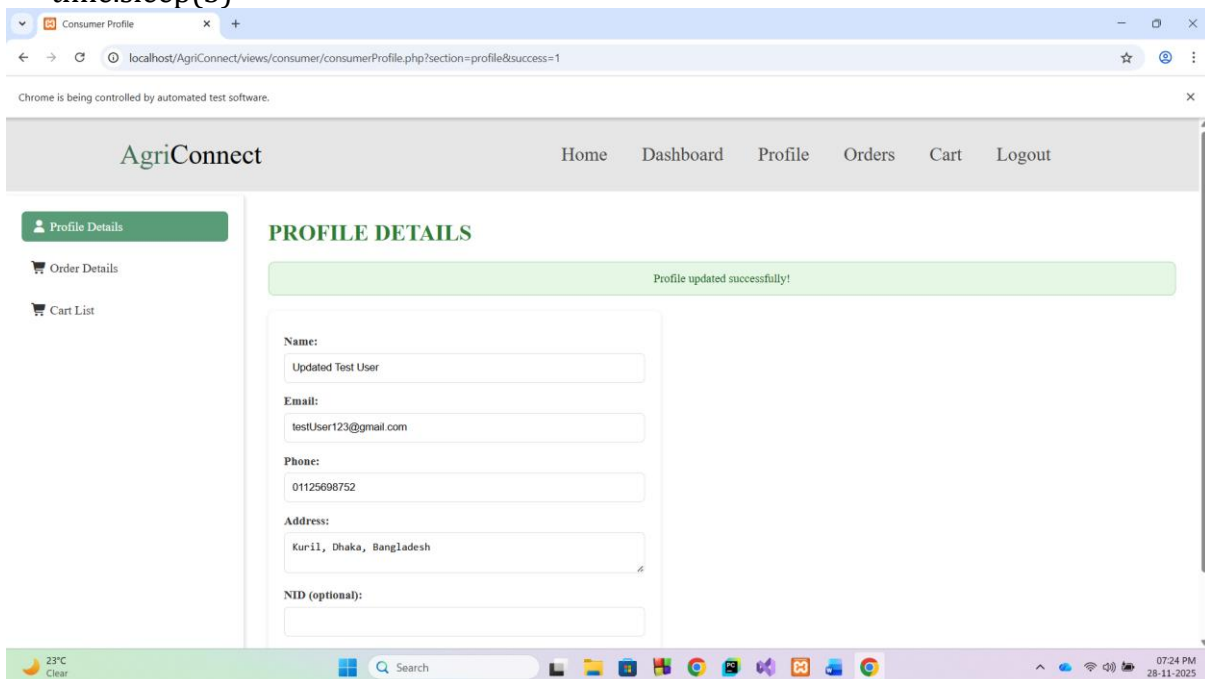
```



## 8. Login, Product Navigation, and Profile Update on AgriConnect

### Code:

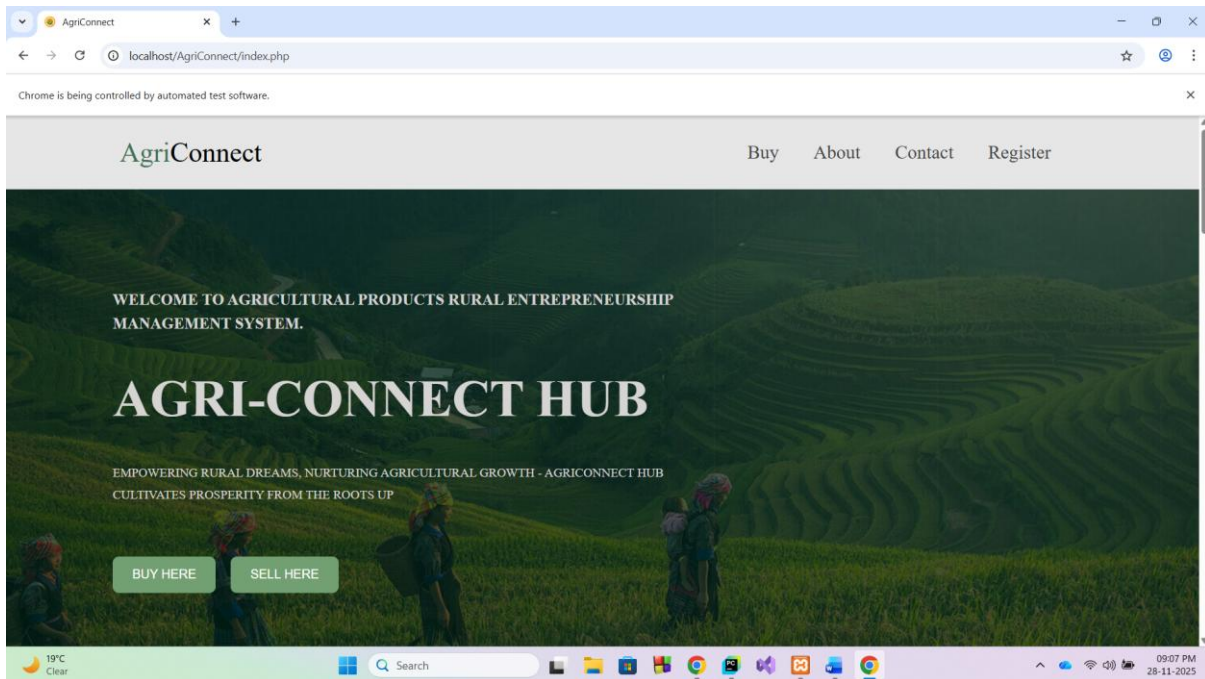
```
from selenium import webdriver
from selenium.webdriver.common.by import By
from webdriver_manager.chrome import ChromeDriverManager
import time
driver = webdriver.Chrome()
driver.maximize_window()
driver.get("http://localhost/AgriConnect/views/login.php")
time.sleep(2)
driver.find_element(By.ID, "userId").send_keys("ConsumerSS")
driver.find_element(By.ID, "password").send_keys("SS123456")
driver.find_element(By.CSS_SELECTOR, "button[type='submit']").click()
time.sleep(3)
driver.find_element(By.LINK_TEXT, "Products").click()
time.sleep(2)
driver.find_element(By.ID, "searchInput").send_keys("potato")
driver.find_element(By.ID, "searchBtn").click()
time.sleep(2)
driver.find_element(By.LINK_TEXT, "View").click()
time.sleep(2)
driver.get("http://localhost/AgriConnect/views/consumer/consumerProfile.php")
time.sleep(3)
name_field = driver.find_element(By.ID, "name")
name_field.clear()
name_field.send_keys("Updated Test User")
time.sleep(5)
driver.find_element(By.CSS_SELECTOR, "button[type='submit']").click()
time.sleep(5)
```





## 2. Login, View Orders, and Navigate Home on AgriConnect Code:

```
from selenium import webdriver
from selenium.webdriver.common.by import By
from webdriver_manager.chrome import ChromeDriverManager
import time
driver = webdriver.Chrome()
driver.maximize_window()
driver.get("http://localhost/AgriConnect/views/login.php")
time.sleep(2)
driver.find_element(By.ID, "userId").send_keys("ConsumerSS")
driver.find_element(By.ID, "password").send_keys("SS123456")
driver.find_element(By.CSS_SELECTOR, "button[type='submit']").click()
time.sleep(3)
driver.get("http://localhost/AgriConnect/views/consumer/consumerProfile.php?section=orders")
time.sleep(3)
driver.find_element(By.LINK_TEXT, "Home").click()
time.sleep(5)
```

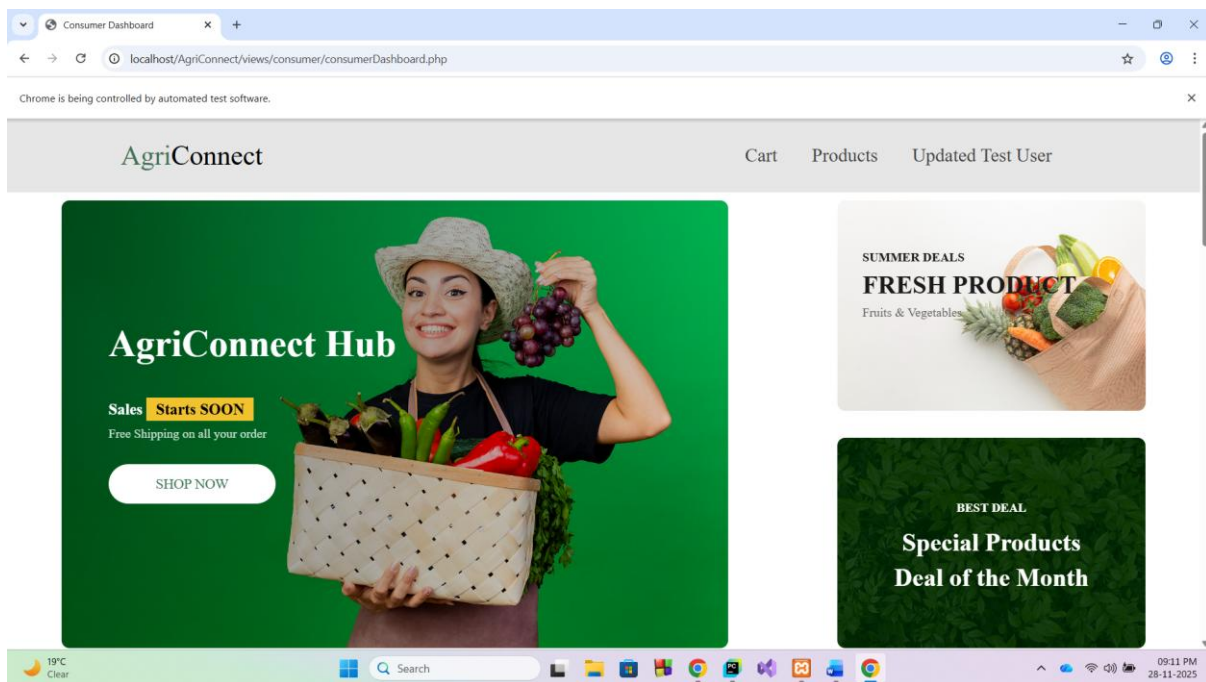


## 10. Login, Access Orders, and Navigate to Dashboard on AgriConnect Code:

```

from selenium import webdriver
from selenium.webdriver.common.by import By
from webdriver_manager.chrome import ChromeDriverManager
import time
driver = webdriver.Chrome()
driver.maximize_window()
driver.get("http://localhost/AgriConnect/views/login.php")
time.sleep(2)
driver.find_element(By.ID, "userId").send_keys("ConsumerSS")
driver.find_element(By.ID, "password").send_keys("SS123456")
driver.find_element(By.CSS_SELECTOR, "button[type='submit']").click()
time.sleep(3)
driver.get("http://localhost/AgriConnect/views/consumer/consumerProfile.php?section=orders")
time.sleep(3)
driver.find_element(By.LINK_TEXT, "Dashboard").click()
time.sleep(5)

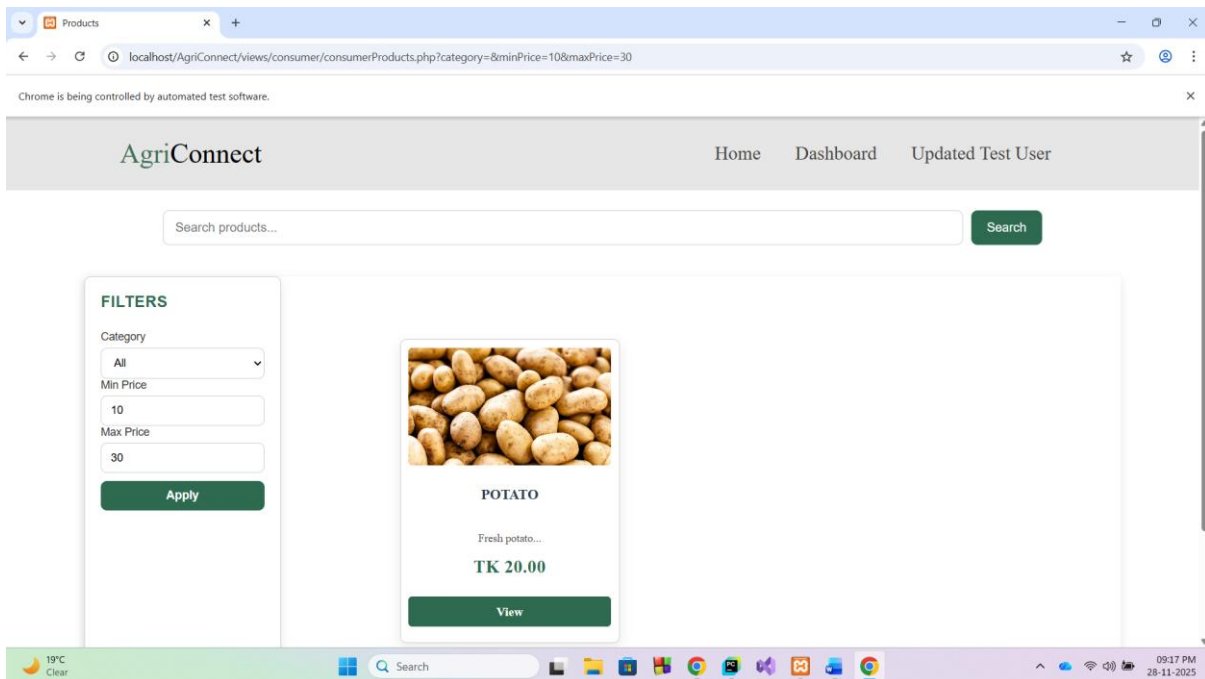
```



## 11. Login, Product Navigation, and Price Filtering on AgriConnect Code:

Login, Product Navigation, and Price Filtering on AgriConnect

```
from selenium import webdriver
from selenium.webdriver.common.by import By
from webdriver_manager.chrome import ChromeDriverManager
import time
driver = webdriver.Chrome()
driver.maximize_window()
driver.get("http://localhost/AgriConnect/views/login.php")
time.sleep(2)
driver.find_element(By.ID, "userId").send_keys("ConsumerSS")
driver.find_element(By.ID, "password").send_keys("SS123456")
driver.find_element(By.CSS_SELECTOR, "button[type='submit']").click()
time.sleep(3)
driver.find_element(By.LINK_TEXT, "Products").click()
time.sleep(5)
driver.find_element(By.NAME, "minPrice").send_keys("10")
driver.find_element(By.NAME, "maxPrice").send_keys("30")
driver.find_element(By.CSS_SELECTOR, "button[type='submit']").click()
time.sleep(8)
```



## 12. Filling and Submitting Contact Form on AgriConnect

### Code:

```

from selenium import webdriver
from selenium.webdriver.common.by import By
from selenium.webdriver.common.keys import Keys
from webdriver_manager.chrome import ChromeDriverManager
import time
driver = webdriver.Chrome()
driver.get("http://localhost/AgriConnect/views/register.php")
driver.maximize_window()
time.sleep(5)
driver.find_element(By.LINK_TEXT,"Contact").click()
driver.find_element(By.ID, "name").send_keys("SIDKID")
driver.find_element(By.ID, "email").send_keys("sidkid@gmail.com")
driver.find_element(By.ID, "phone").send_keys("01254789658")
driver.find_element(By.ID, "subject").send_keys("TEST")
driver.find_element(By.ID, "message").send_keys("Test Body")
time.sleep(5)
driver.find_element(By.CSS_SELECTOR, "button[type='submit']").click()
time.sleep(10)

```

