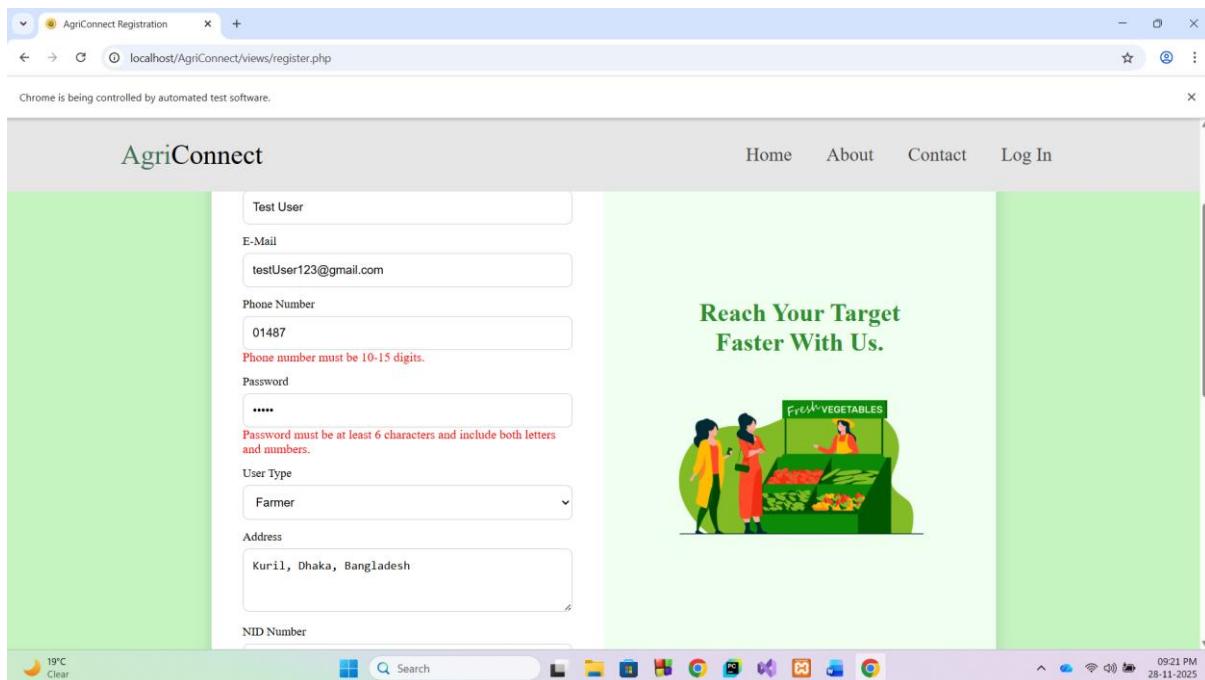


1. User Registration Test with Invalid Phone Number and Password Code:

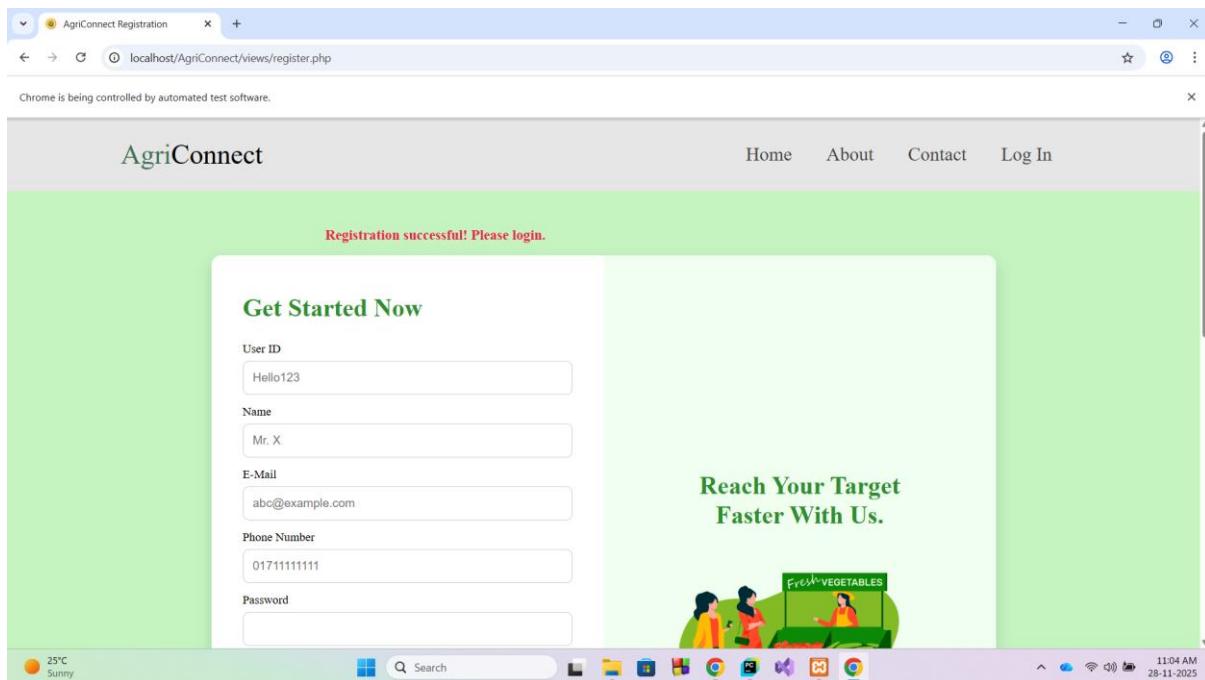
```
from selenium import webdriver
from selenium.webdriver.common.by import By
from selenium.webdriver.common.keys import Keys
from webdriver_manager.chrome import ChromeDriverManager
import time
driver = webdriver.Chrome()
driver.get("http://localhost/AgriConnect/views/register.php")
driver.maximize_window()
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

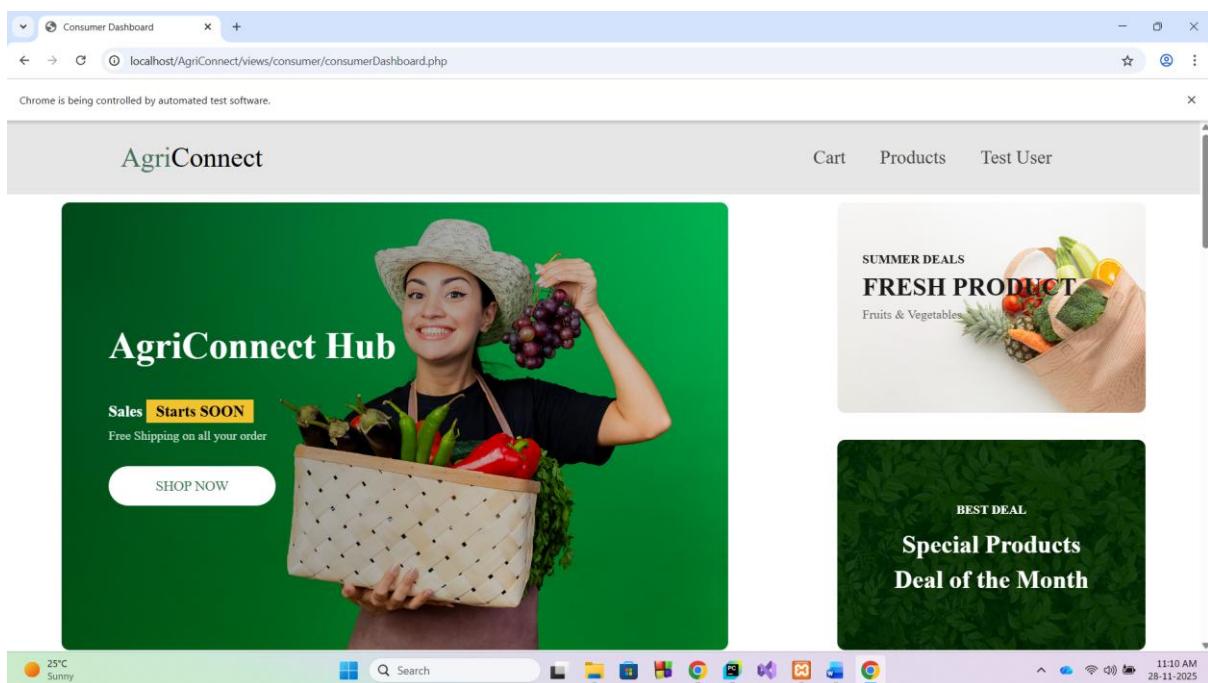
driver = webdriver.Chrome()
driver.get("http://localhost/AgriConnect/views/register.php")
driver.maximize_window()
time.sleep(5)
driver.find_element(By.ID, "userId").send_keys("ConsumerSS")
driver.find_element(By.ID, "name").send_keys("Test User")
driver.find_element(By.ID, "email").send_keys("testUser123@gmail.com")
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

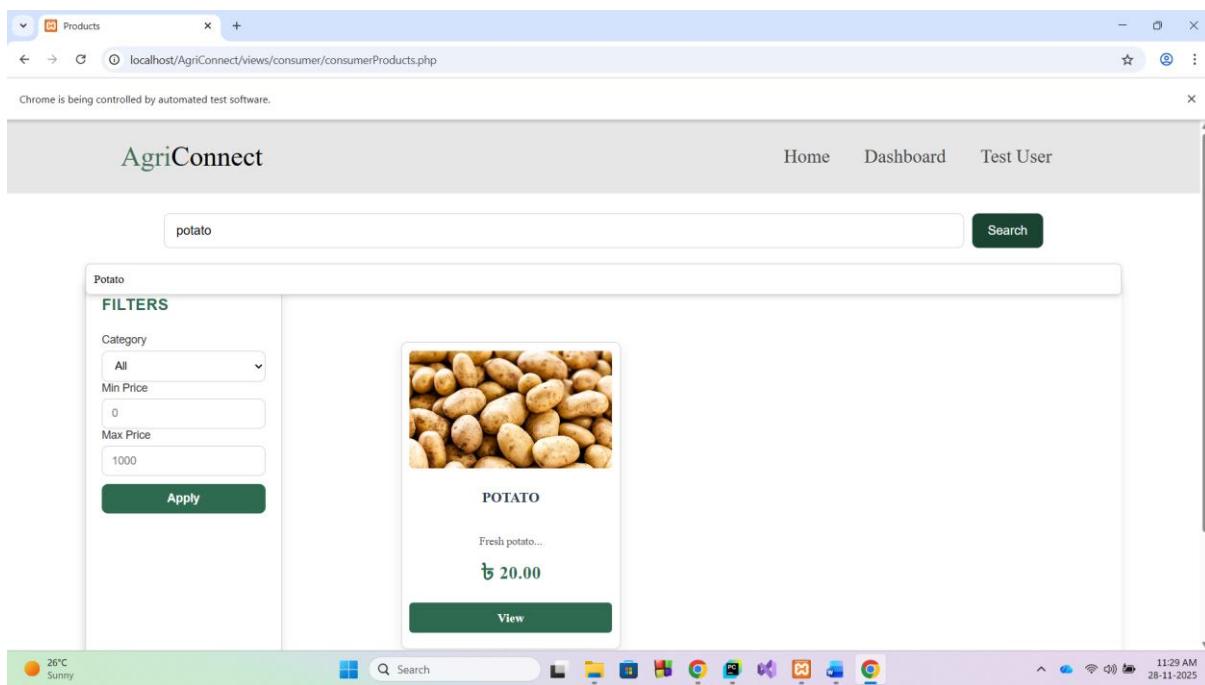
```
from selenium import webdriver
from selenium.webdriver.common.by import By
from webdriver_manager.chrome import ChromeDriverManager
import time

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)
```



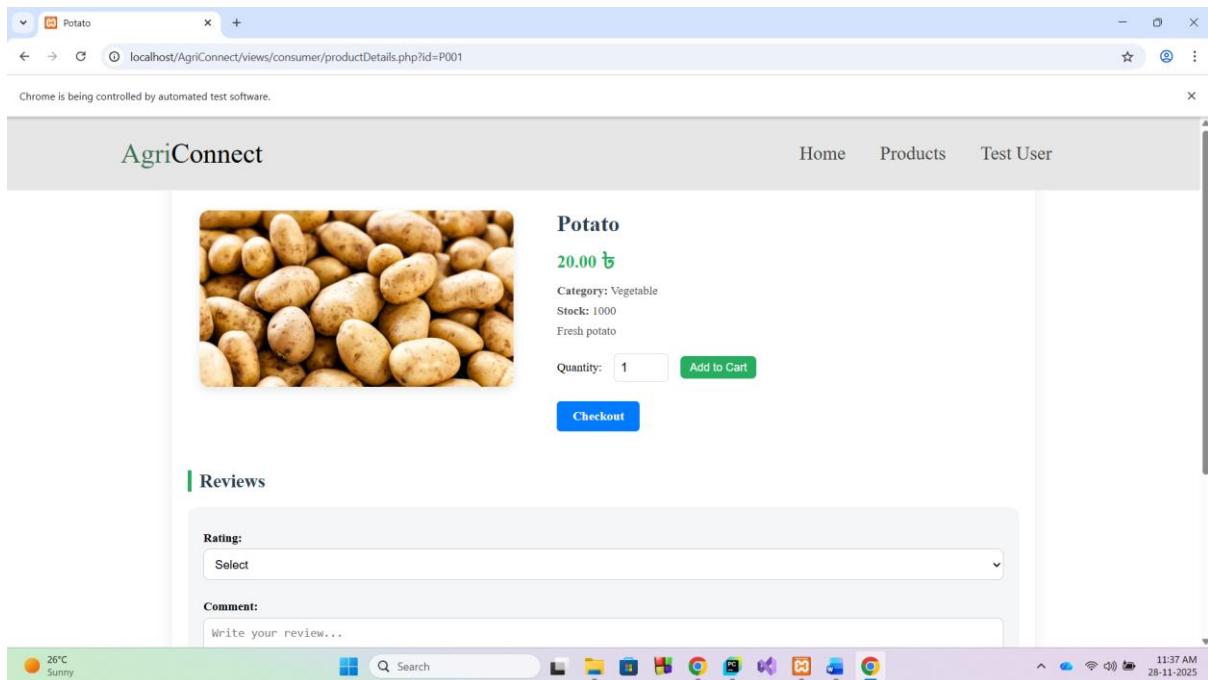
4. User Login and Product Search Test on AgriConnect Code:

```
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 ")

```

The screenshot shows a browser window titled 'Checkout' with the URL 'localhost/AgriConnect/views/consumer/checkout.php'. The page content includes a table of items in the cart:

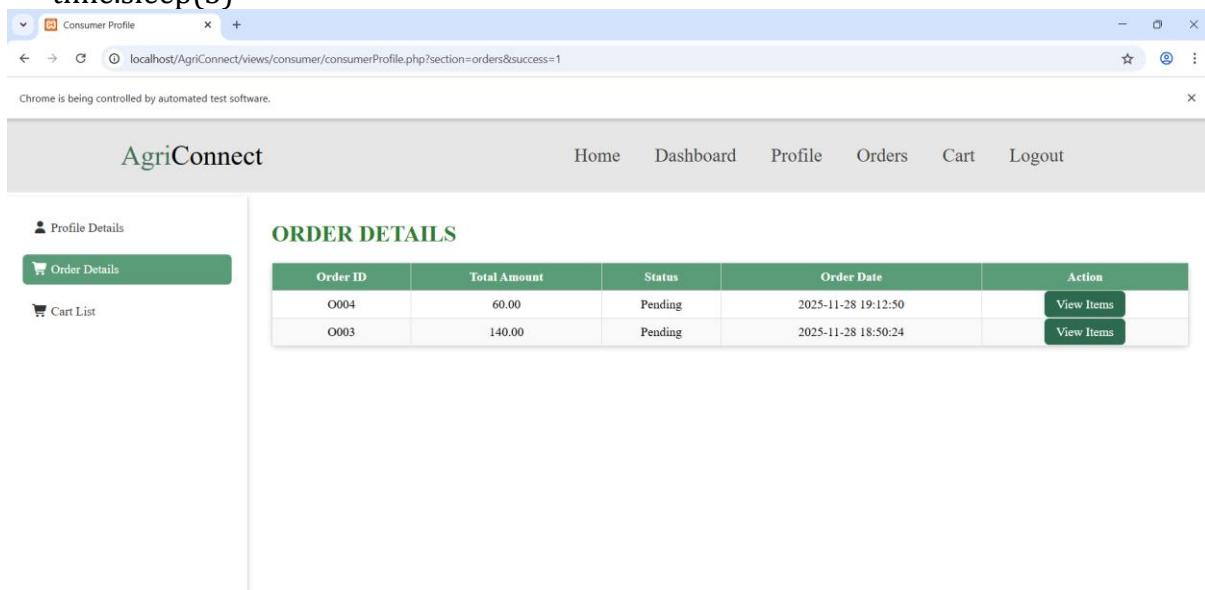
Product	Quantity	Price	Subtotal
Potato	4	20.00	80.00
			Total: 80.00

Below the table, there is a 'Select Payment Method:' dropdown menu with 'Cash on Delivery' selected. At the bottom left, there is a green 'Confirm Order' button.



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)
```



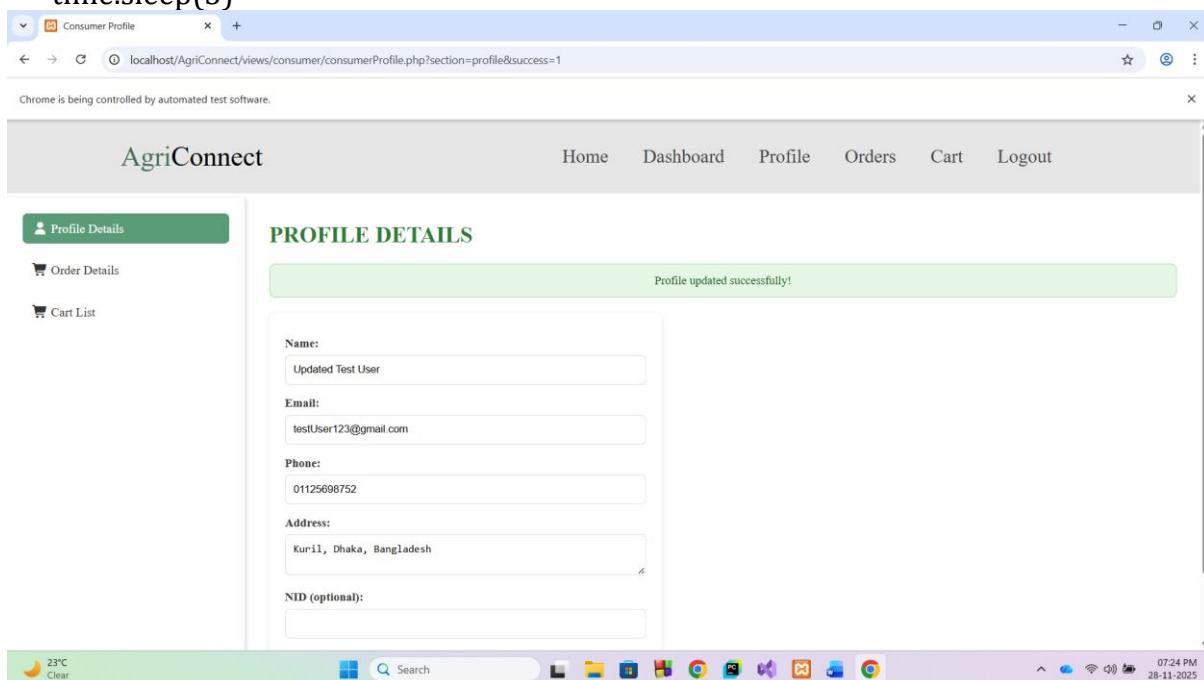
The screenshot shows a web browser window titled 'Consumer Profile' with the URL 'localhost/AgriConnect/views/consumer/consumerProfile.php?section=orders&success=1'. A status message at the top says 'Chrome is being controlled by automated test software.' The page has a navigation bar with links: Home, Dashboard, Profile, Orders, Cart, and Logout. On the left, there's a sidebar with 'Profile Details', 'Order Details' (which is currently selected and highlighted in green), and 'Cart List'. The main content area is titled 'ORDER DETAILS' and displays a table with two rows of order information. The table columns are Order ID, Total Amount, Status, Order Date, and Action (with 'View Items' buttons). The orders listed are O004 (60.00, Pending, 2025-11-28 19:12:50) and O003 (140.00, Pending, 2025-11-28 18:50:24).

Order ID	Total Amount	Status	Order Date	Action
O004	60.00	Pending	2025-11-28 19:12:50	<button>View Items</button>
O003	140.00	Pending	2025-11-28 18:50:24	<button>View Items</button>



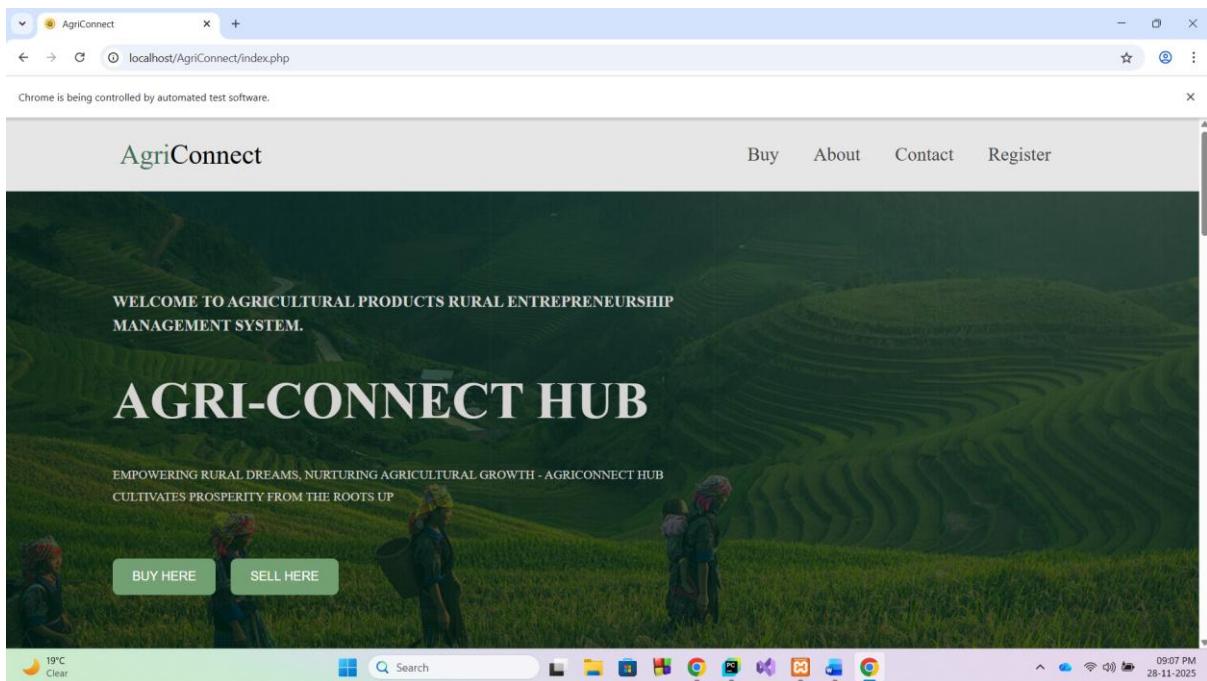
8. Login, Product Navigation, and Profile Update on AgriConnect Code:

```
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)
```



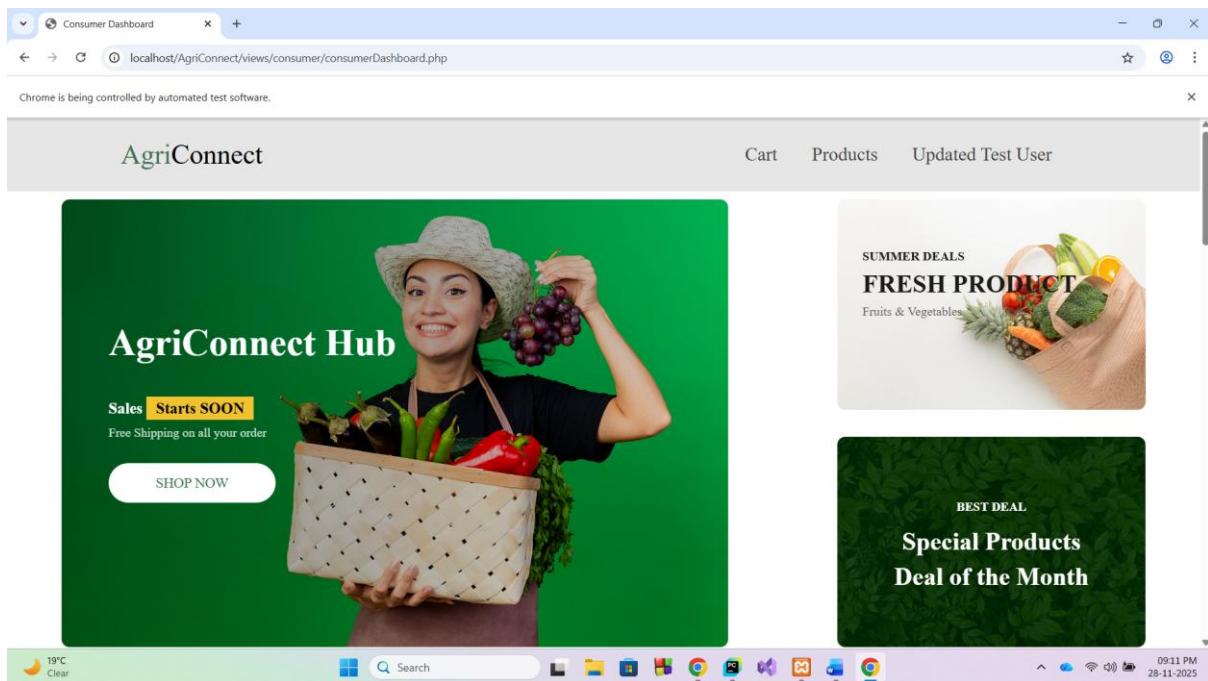
9. Login, View Orders, and Navigate Home on AgriConnect Code:

```
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:

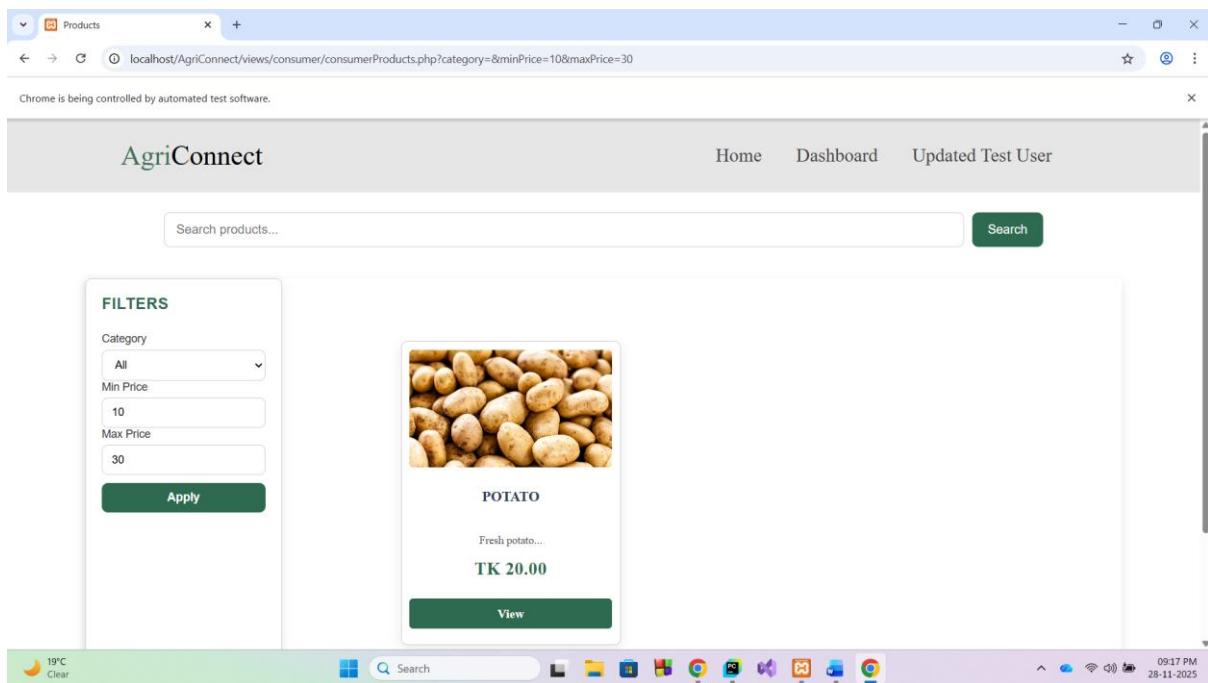
```
from selenium import webdriver
from selenium.webdriver.common.by import By
from webdriver_manager.chrome import ChromeDriverManager
import time
driver = webdriver.Chrome()
driver.maximize_window()
driver.get("http://localhost/AgriConnect/views/login.php")
time.sleep(2)
driver.find_element(By.ID, "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

```
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)
```

