

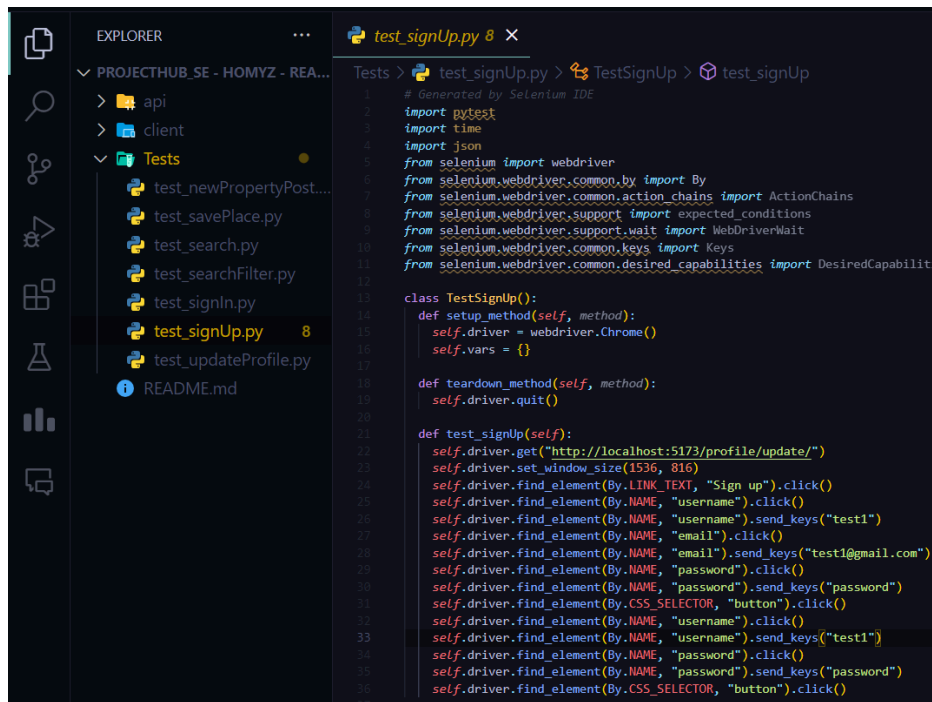
CS266 Software Engineering Lab Project

Real Estate Management System

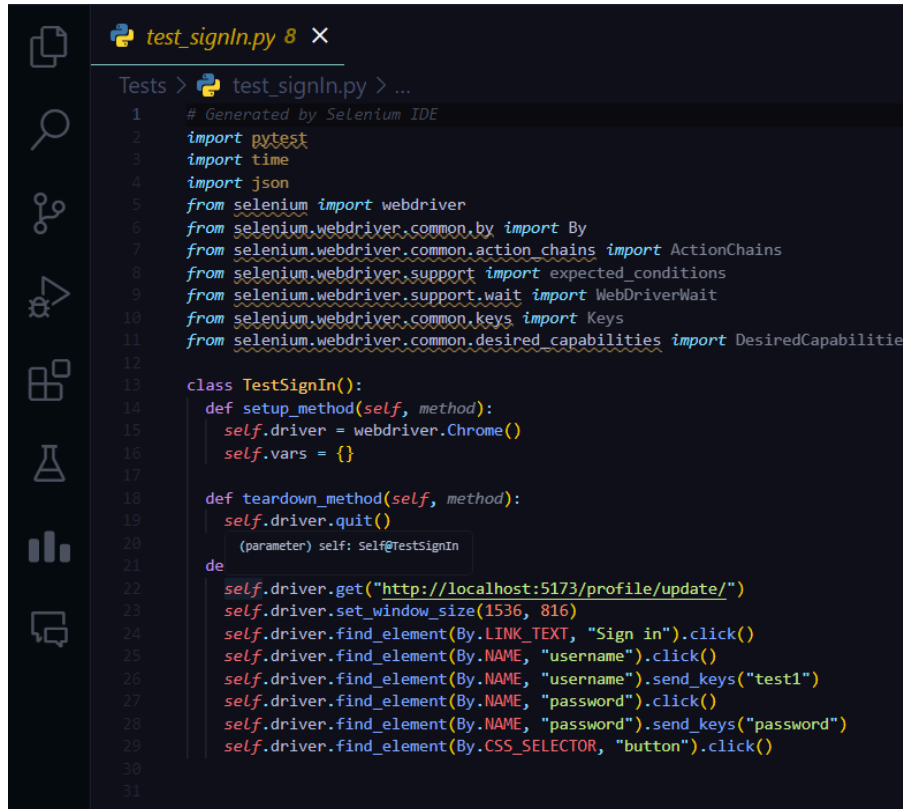
Section 1

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Create an Account/Sign in using an existing account



```
1 # Generated by Selenium IDE
2 import pytest
3 import time
4 import json
5 from selenium import webdriver
6 from selenium.webdriver.common.by import By
7 from selenium.webdriver.common.action_chains import ActionChains
8 from selenium.webdriver.support import expected_conditions
9 from selenium.webdriver.support.wait import WebDriverWait
10 from selenium.webdriver.common.keys import Keys
11 from selenium.webdriver.common.desired_capabilities import DesiredCapabilities
12
13 class TestSignUp():
14     def setup_method(self, method):
15         self.driver = webdriver.Chrome()
16         self.vars = {}
17
18     def teardown_method(self, method):
19         self.driver.quit()
20
21     def test_signUp(self):
22         self.driver.get("http://localhost:5173/profile/update/")
23         self.driver.set_window_size(1536, 816)
24         self.driver.find_element(By.LINK_TEXT, "Sign up").click()
25         self.driver.find_element(By.NAME, "username").click()
26         self.driver.find_element(By.NAME, "username").send_keys("test1")
27         self.driver.find_element(By.NAME, "email").click()
28         self.driver.find_element(By.NAME, "email").send_keys("test1@gmail.com")
29         self.driver.find_element(By.NAME, "password").click()
30         self.driver.find_element(By.NAME, "password").send_keys("password")
31         self.driver.find_element(By.CSS_SELECTOR, "button").click()
32         self.driver.find_element(By.NAME, "username").click()
33         self.driver.find_element(By.NAME, "username").send_keys("test1")
34         self.driver.find_element(By.NAME, "password").click()
35         self.driver.find_element(By.NAME, "password").send_keys("password")
36         self.driver.find_element(By.CSS_SELECTOR, "button").click()
```



```
1 # Generated by Selenium IDE
2 import pytest
3 import time
4 import json
5 from selenium import webdriver
6 from selenium.webdriver.common.by import By
7 from selenium.webdriver.common.action_chains import ActionChains
8 from selenium.webdriver.support import expected_conditions
9 from selenium.webdriver.support.wait import WebDriverWait
10 from selenium.webdriver.common.keys import Keys
11 from selenium.webdriver.common.desired_capabilities import DesiredCapabilities
12
13 class TestSignIn():
14     def setup_method(self, method):
15         self.driver = webdriver.Chrome()
16         self.vars = {}
17
18     def teardown_method(self, method):
19         self.driver.quit()
20
21     def test_signIn(self):
22         self.driver.get("http://localhost:5173/profile/update/")
23         self.driver.set_window_size(1536, 816)
24         self.driver.find_element(By.LINK_TEXT, "Sign in").click()
25         self.driver.find_element(By.NAME, "username").click()
26         self.driver.find_element(By.NAME, "username").send_keys("test1")
27         self.driver.find_element(By.NAME, "password").click()
28         self.driver.find_element(By.NAME, "password").send_keys("password")
29         self.driver.find_element(By.CSS_SELECTOR, "button").click()
```

Create an Account

Register

[Do you have an account?](#)



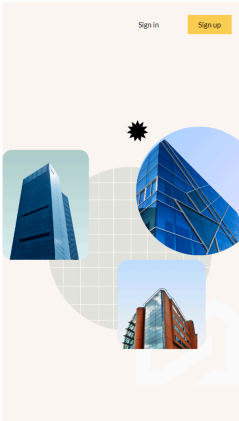
Sign In

Sign up

Welcome back

Login

[Don't you have an account?](#)

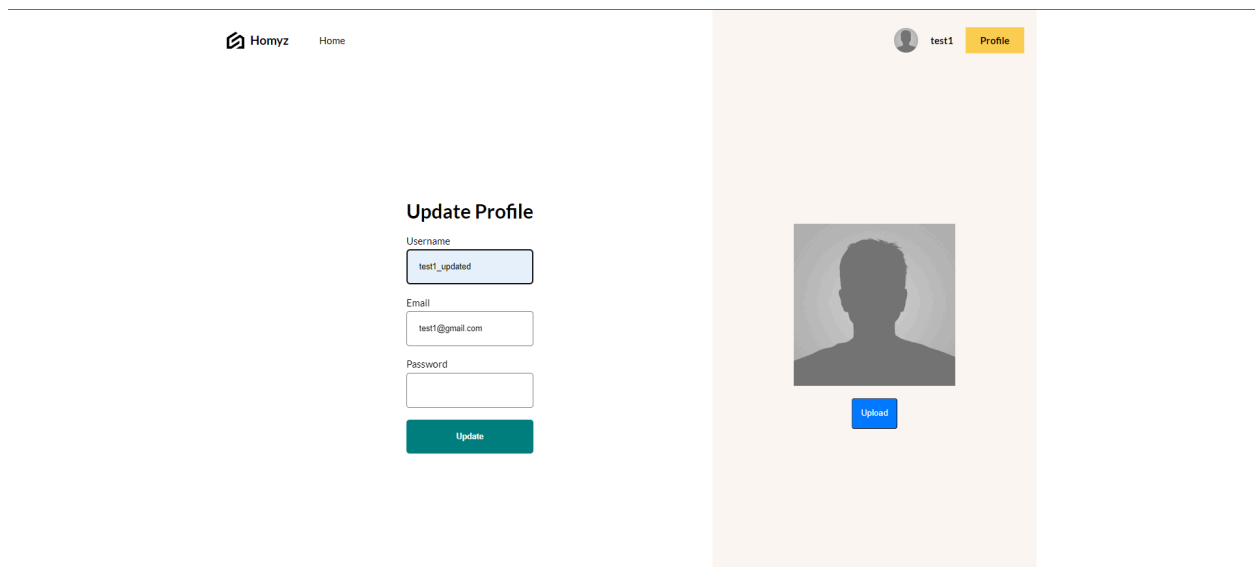
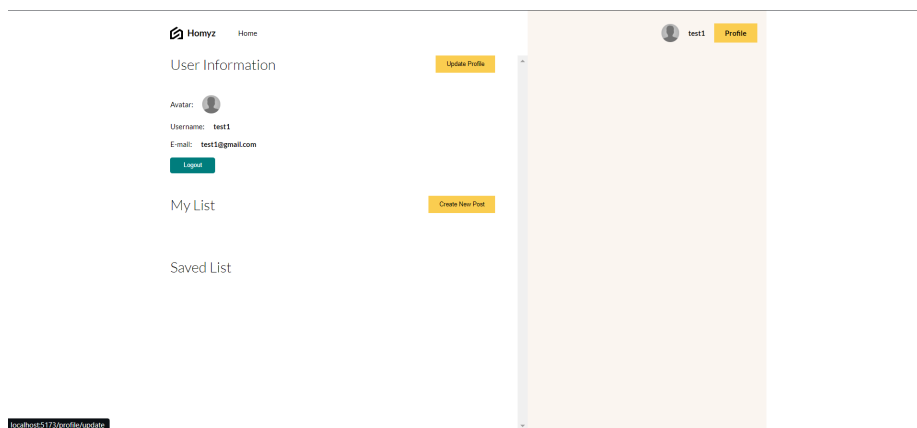


Sign In

Sign up

Update Profile

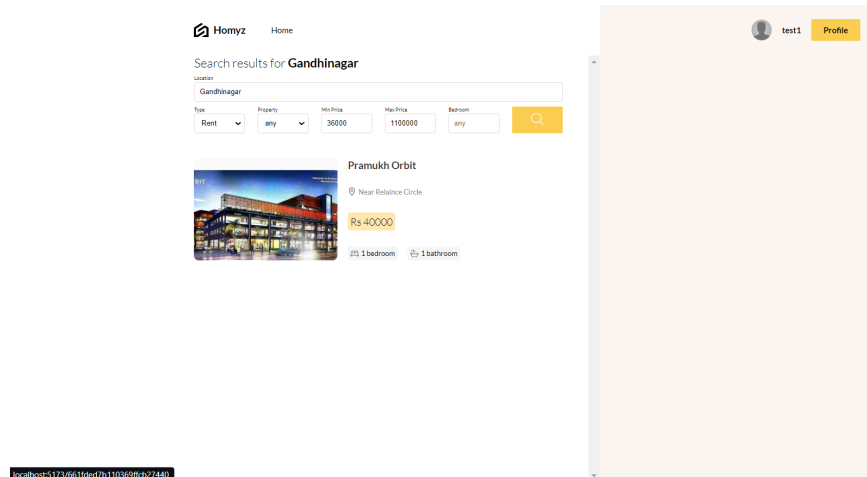
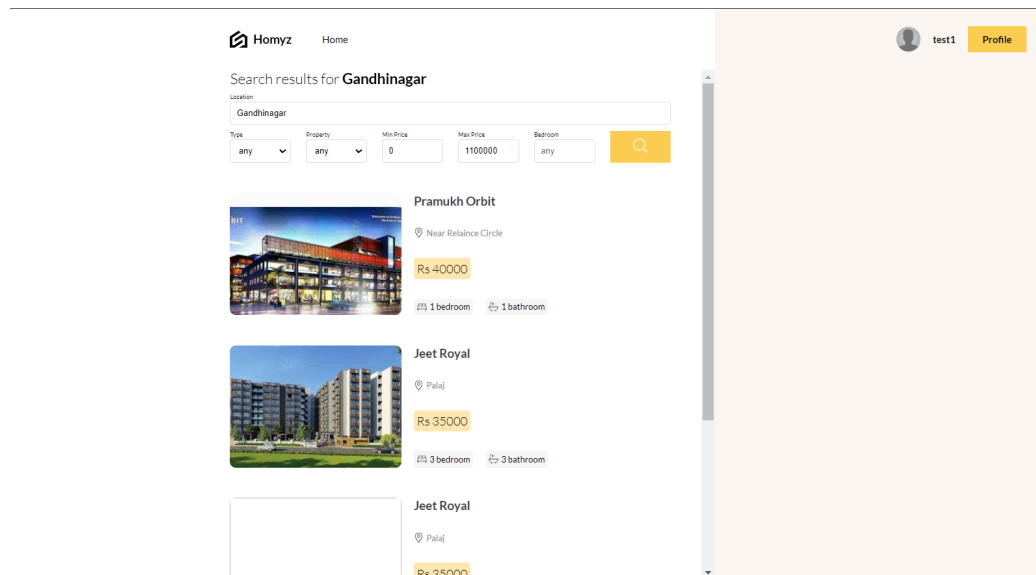
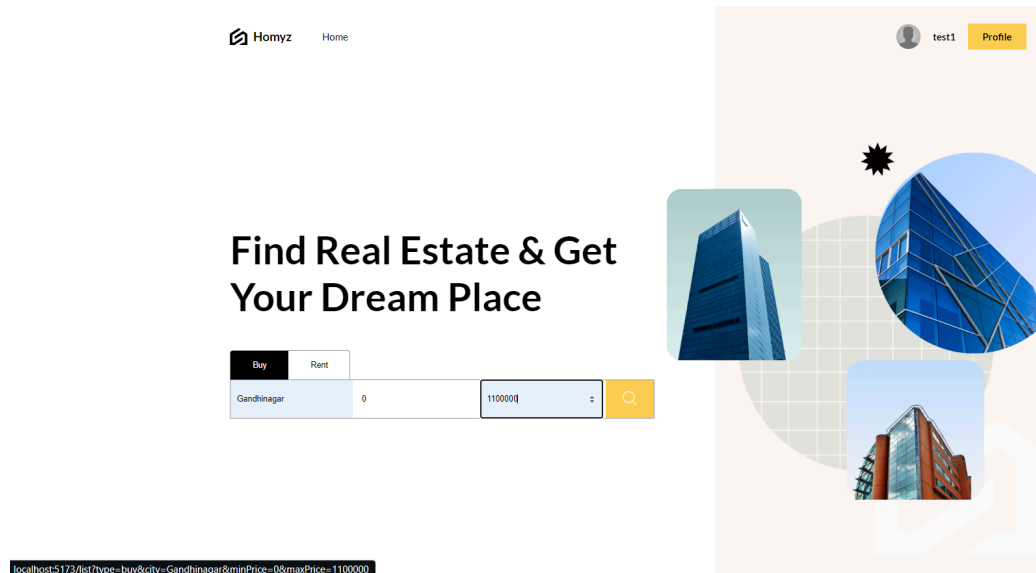
```
PROJECTHUB_SE - HOMYZ - REA... Tests > test_updateProfile.py > ...
1 # Generated by Selenium IDE
2 import pytest
3 import time
4 import json
5 from selenium import webdriver
6 from selenium.webdriver.common.by import By
7 from selenium.webdriver.common.action_chains import ActionChains
8 from selenium.webdriver.support import expected_conditions
9 from selenium.webdriver.support.wait import WebDriverWait
10 from selenium.webdriver.common.keys import Keys
11 from selenium.webdriver.common.desired_capabilities import DesiredCapabilities
12
13 class TestUpdateProfile():
14     def setup_method(self, method):
15         self.driver = webdriver.Chrome()
16         self.vars = {}
17
18     def teardown_method(self, method):
19         self.driver.quit()
20
21     def test_updateProfile(self):
22         self.driver.get("http://localhost:5173/profile/update")
23         self.driver.set_window_size(1536, 816)
24         self.driver.find_element(By.ID, "username").click()
25         self.driver.find_element(By.ID, "username").send_keys("test1_updated")
26         self.driver.find_element(By.CSS_SELECTOR, "button:nth-child(5)").click()
27
28
```



Search and Filter

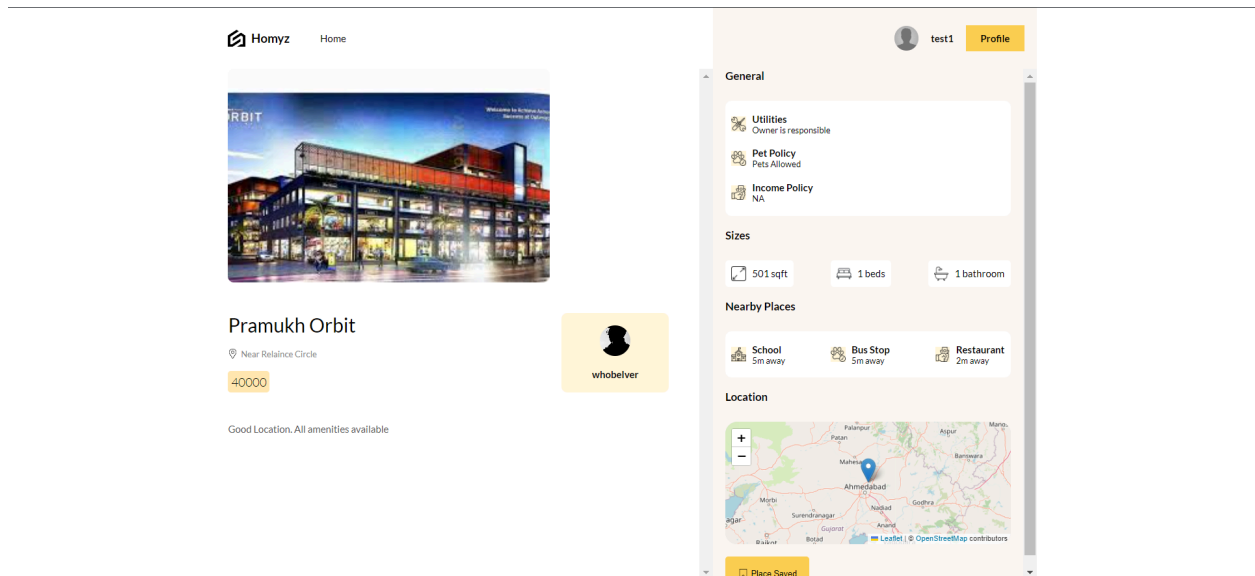
```
test_search.py 8 X
Tests > test_search.py > ...
1  # Generated by Selenium IDE
2  import pytest
3  import time
4  import json
5  from selenium import webdriver
6  from selenium.webdriver.common.by import By
7  from selenium.webdriver.common.action_chains import ActionChains
8  from selenium.webdriver.support import expected_conditions
9  from selenium.webdriver.support.wait import WebDriverWait
10 from selenium.webdriver.common.keys import Keys
11 from selenium.webdriver.common.desired_capabilities import DesiredCapabilities
12
13 class TestSearch():
14     def setup_method(self, method):
15         self.driver = webdriver.Chrome()
16         self.vars = {}
17
18     def teardown_method(self, method):
19         self.driver.quit()
20
21     def test_search(self):
22         self.driver.get("http://localhost:5173/profile/update/")
23         self.driver.set_window_size(1536, 816)
24         self.driver.find_element(By.NAME, "city").click()
25         self.driver.find_element(By.NAME, "city").send_keys("Gandhinagar")
26         self.driver.find_element(By.CSS_SELECTOR, "form > a").click()
27
28
```

```
test_searchFilter.py 8 X
Tests > test_searchFilter.py > ...
1  # Generated by Selenium IDE
2  import pytest
3  import time
4  import json
5  from selenium import webdriver
6  from selenium.webdriver.common.by import By
7  from selenium.webdriver.common.action_chains import ActionChains
8  from selenium.webdriver.common.desired_capabilities import DesiredCapabilities
9  from selenium.webdriver.support import expected_conditions
10 from selenium.webdriver.support.wait import WebDriverWait
11 from selenium.webdriver.common.keys import Keys
12 from selenium.webdriver.common.desired_capabilities import DesiredCapabilities
13
14 class TestSearchFilter():
15     def setup_method(self, method):
16         self.driver = webdriver.Chrome()
17         self.vars = {}
18
19     def teardown_method(self, method):
20         self.driver.quit()
21
22     def test_searchFilter(self):
23         self.driver.get("http://localhost:5173/list?type=buy&city=Gandhinagar&minPrice=0&maxPrice=0")
24         self.driver.set_window_size(1536, 816)
25         self.driver.find_element(By.ID, "type").click()
26         dropdown = self.driver.find_element(By.ID, "type")
27         dropdown.find_element(By.XPATH, "//option[. = 'any']").click()
28         self.driver.find_element(By.CSS_SELECTOR, "button > img").click()
29
```



Save Property

```
test_savePlace.py x
Tests > test_savePlace.py > ...
1 # Generated by Selenium IDE
2 import pytest
3 import time
4 import json
5 from selenium import webdriver
6 from selenium.webdriver.common.by import By
7 from selenium.webdriver.common.action_chains import ActionChains
8 from selenium.webdriver.support import expected_conditions
9 from selenium.webdriver.support.wait import WebDriverWait
10 from selenium.webdriver.common.keys import Keys
11 from selenium.webdriver.common.desired_capabilities import DesiredCapabilities
12
13 class TestSavePlace():
14     def setup_method(self, method):
15         self.driver = webdriver.Chrome()
16         self.vars = {}
17
18     def teardown_method(self, method):
19         self.driver.quit()
20
21     def test_savePlace(self):
22         self.driver.get("http://localhost:5173/list?type=buy&city=Gandhinagar&minPrice=0&maxPrice=0")
23         self.driver.set_window_size(1536, 816)
24         self.driver.find_element(By.CSS_SELECTOR, ".imageContainer > img").click()
25         self.driver.find_element(By.CSS_SELECTOR, ".bigImage > img").click()
26         self.driver.find_element(By.CSS_SELECTOR, ".imgContainer > img").click()
27         element = self.driver.find_element(By.CSS_SELECTOR, ".imgContainer > img")
28         actions = ActionChains(self.driver)
```



Create New Property

```
test_newPropertyPost.py 8 X

Tests > test_newPropertyPost.py > TestNewPropertyPost > setup_method

# Generated by Selenium IDE
1 import pytest
2 import time
3 import json
4 from selenium import webdriver
5 from selenium.webdriver.common.by import By
6 from selenium.webdriver.common.action_chains import ActionChains
7 from selenium.webdriver.support import expected_conditions
8 from selenium.webdriver.support.wait import WebDriverWait
9 from selenium.webdriver.common.keys import Keys
10 from selenium.webdriver.common.desired_capabilities import DesiredCapabilities
11
12
13 class TestNewPropertyPost():
14     def setup_method(self, method):
15         self.driver = webdriver.Chrome()
16         self.vars = {}
17
18     def teardown_method(self, method):
19         self.driver.quit()
20
21     def test_newPropertyPost(self):
22         self.driver.get("http://localhost:5173/profile")
23         self.driver.set_window_size(1536, 816)
24         self.driver.find_element(By.CSS_SELECTOR, ".title:nth-child(3) button").click()
25         self.driver.find_element(By.ID, "title").click()
26         self.driver.find_element(By.ID, "title").send_keys("Jeet Royal")
27         self.driver.find_element(By.ID, "price").send_keys("35000")
28         self.driver.find_element(By.ID, "address").send_keys("Palaj")
29         element = self.driver.find_element(By.CSS_SELECTOR, ".ql-bold")
30         actions = ActionChains(self.driver)
31         actions.move_to_element(element).perform()
32         self.driver.find_element(By.CSS_SELECTOR, ".ql-editor").click()
33         element = self.driver.find_element(By.CSS_SELECTOR, ".ql-editor")
34         self.driver.execute_script("if(arguments[0].contentEditable === 'true') {arguments[0].innerText = '<p>All amenities available</p>}"; element)
35         self.driver.find_element(By.ID, "city").click()
36         self.driver.find_element(By.ID, "city").send_keys("Gandhinagar")
37         self.driver.find_element(By.ID, "bedroom").click()
38         self.driver.find_element(By.ID, "bedroom").click()
39         self.driver.find_element(By.ID, "bedroom").send_keys("3")
40         self.driver.find_element(By.ID, "bathroom").send_keys("3")
41         self.driver.find_element(By.ID, "latitude").click()
42         self.driver.find_element(By.ID, "latitude").click()
43         element = self.driver.find_element(By.ID, "latitude")
44         actions = ActionChains(self.driver)
45         actions.double_click(element).perform()
46         self.driver.find_element(By.ID, "latitude").send_keys("23.1841")
47         self.driver.find_element(By.ID, "longitude").click()
48         self.driver.find_element(By.ID, "longitude").send_keys("72.6282")
49         self.driver.find_element(By.ID, "size").click()
50         self.driver.find_element(By.ID, "size").send_keys("650")
51         self.driver.find_element(By.CSS_SELECTOR, ".sendButton").click()
52
53
```

Home

Add New Post

Title

Jeet Royal

Price

40000

Address

Palaj

Description

Normal

B

I

U

All Amenities

City

Gandhinagar

Bedroom Number

1

Bathroom Number

1

Latitude

23.1841

Longitude

72.6957

Type

Rent

Property

Apartment

Utilities Policy

Owner is responsible

Pet Policy

Allowed

Upload

Logout

My List

Create New Post



Pramukh Orbit

Near Reliance Circle

Rs 40000

1 bedroom

1 bathroom



Jeet Royal

Plaej

Rs 3000000

3 bedroom

3 bathroom

Saved List



whobelver

Profile