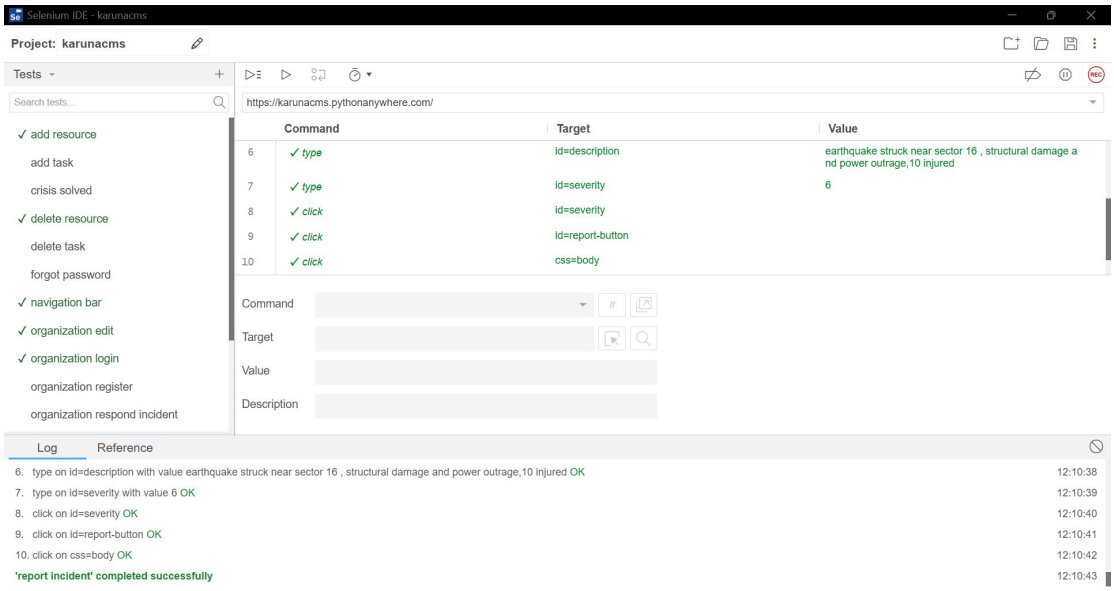
GUI Testing

Incidents

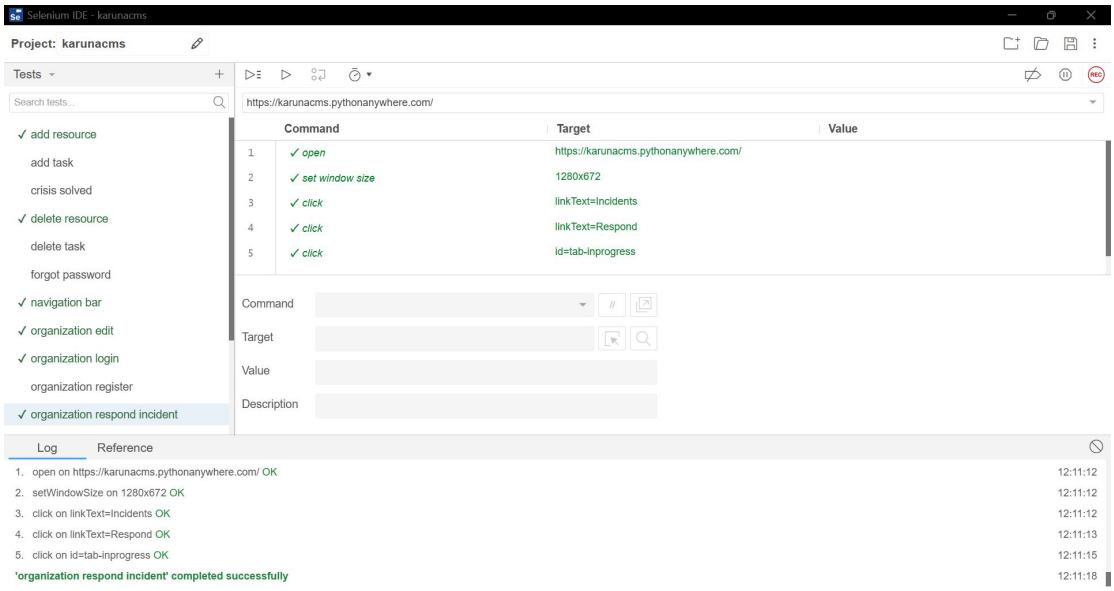
Report Incident:

Functionality	Workability
Click	Clicked on Incident type text box
Type	Type the Incident type
Click	Clicked on Description text box
Type	Type the Description
Click	Clicked on Severity level bar
Click	Click the level
Click	Click on report incident



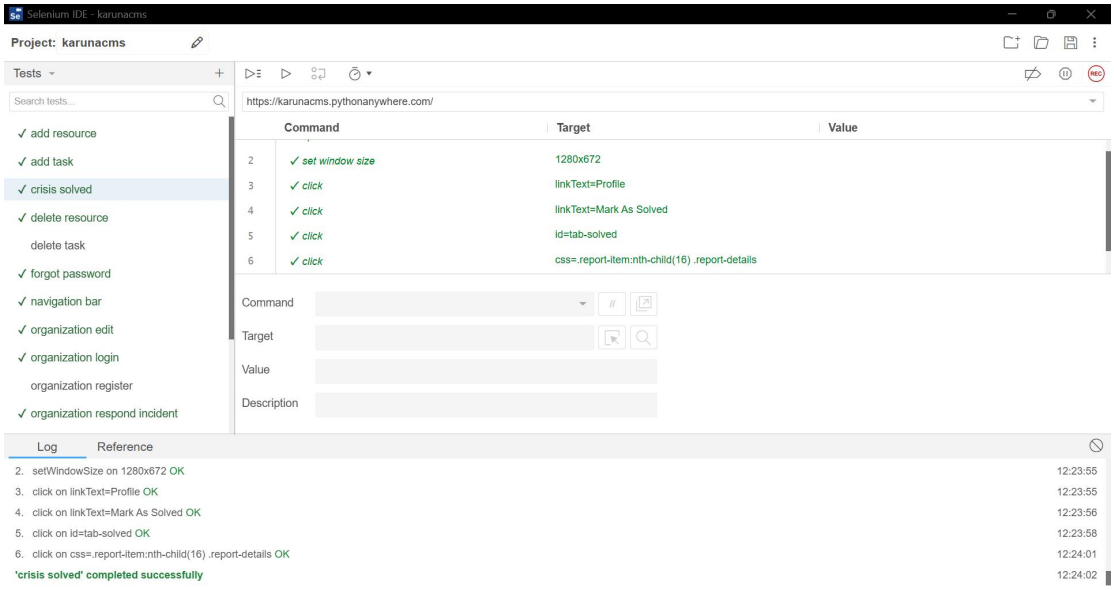
Organization responds to incident:

Functionality	Workability
Click	Clicked on Incidents
Click	Click on Respond



Crisis Solved:

Functionality	Workability
Click	Clicked on Profile
Click	Click on Mark As Solved



Code:

Report Incident:

```
# Generated by Selenium IDE
import pytest
import time
import json
from selenium import webdriver
from selenium.webdriver.common.by import By
from selenium.webdriver.common.action_chains import ActionChains
from selenium.webdriver.support import expected_conditions
from selenium.webdriver.support.wait import WebDriverWait
from selenium.webdriver.common.keys import Keys
from selenium.webdriver.common.desired_capabilities import DesiredCapabilities

class TestReportincident():
  def setup_method(self, method):
    self.driver = webdriver.Chrome()
    self.vars = {}

  def teardown_method(self, method):
    self.driver.quit()

  def test_reportincident(self):
    # Test name: report incident
    # Step # | name | target | value | comment
    # 1 | open | https://karunacms.pythonanywhere.com/ |  |
```

```
    self.driver.get("https://karunacms.pythonanywhere.com/")
    # 2 | setWindowSize | 1280x672 |  |
    self.driver.set_window_size(1280, 672)
    # 3 | click | id=incident-type |  |
    self.driver.find_element(By.ID, "incident-type").click()
    # 4 | type | id=incident-type | earthquake |
    self.driver.find_element(By.ID, "incident-type").send_keys("earthquake")
    # 5 | click | id=description |  |
    self.driver.find_element(By.ID, "description").click()
    # 6 | type | id=description | earthquake struck near sector 16 , structural damage
and power outrage,10 injured |
    self.driver.find_element(By.ID, "description").send_keys("earthquake struck near
sector 16 , structural damage and power outrage,10 injured")
    # 7 | type | id=severity | 6 |
    self.driver.find_element(By.ID, "severity").send_keys("6")
    # 8 | click | id=severity |  |
    self.driver.find_element(By.ID, "severity").click()
    # 9 | click | id=report-button |  |
    self.driver.find_element(By.ID, "report-button").click()
    # 10 | click | css=body |  |
    self.driver.find_element(By.CSS_SELECTOR, "body").click()
```

Organization responds to incident:

```
# Generated by Selenium IDE
import pytest
import time
import json
from selenium import webdriver
from selenium.webdriver.common.by import By
from selenium.webdriver.common.action_chains import ActionChains
from selenium.webdriver.support import expected_conditions
from selenium.webdriver.support.wait import WebDriverWait
from selenium.webdriver.common.keys import Keys
from selenium.webdriver.common.desired_capabilities import DesiredCapabilities

class TestOrganizationrespondincident():
  def setup_method(self, method):
    self.driver = webdriver.Chrome()
    self.vars = {}

  def teardown_method(self, method):
    self.driver.quit()

  def test_organizationrespondincident(self):
```

```
    # Test name: organization respond incident
    # Step # | name | target | value | comment
    # 1 | open | https://karunacms.pythonanywhere.com/ |  |
    self.driver.get("https://karunacms.pythonanywhere.com/")
    # 2 | setWindowSize | 1280x672 |  |
    self.driver.set_window_size(1280, 672)
    # 3 | click | linkText=Incidents |  |
    self.driver.find_element(By.LINK_TEXT, "Incidents").click()
    # 4 | click | linkText=Respond |  |
    self.driver.find_element(By.LINK_TEXT, "Respond").click()
    # 5 | click | id=tab-inprogress |  |
    self.driver.find_element(By.ID, "tab-inprogress").click()
```

Crisis Solved:

```
# Generated by Selenium IDE
import pytest
import time
import json
from selenium import webdriver
from selenium.webdriver.common.by import By
from selenium.webdriver.common.action_chains import ActionChains
from selenium.webdriver.support import expected_conditions
from selenium.webdriver.support.wait import WebDriverWait
from selenium.webdriver.common.keys import Keys
from selenium.webdriver.common.desired_capabilities import DesiredCapabilities

class TestCrisissolved():
  def setup_method(self, method):
    self.driver = webdriver.Chrome()
    self.vars = {}

  def teardown_method(self, method):
    self.driver.quit()

  def test_crisissolved(self):
    # Test name: crisis solved
    # Step # | name | target | value | comment
    # 1 | open | https://karunacms.pythonanywhere.com/ |  |
    self.driver.get("https://karunacms.pythonanywhere.com/")
    # 2 | setWindowSize | 1280x672 |  |
    self.driver.set_window_size(1280, 672)
    # 3 | click | linkText=Profile |  |
    self.driver.find_element(By.LINK_TEXT, "Profile").click()
    # 4 | click | linkText=Mark As Solved |  |
```

```
    self.driver.find_element(By.LINK_TEXT, "Mark As Solved").click()
    # 5 | click | id=tab-solved |  |
    self.driver.find_element(By.ID, "tab-solved").click()
    # 6 | click | css=.report-item:nth-child(16) .report-details |  |
    self.driver.find_element(By.CSS_SELECTOR, ".report-item:nth-child(16) .report-
details").click()
```