MSC ar muSaobs ragac:

try:

            driver = webdriver.Chrome(executable\_path=r"/root/Test/chromedriver",chrome\_options=chrome\_options)

            driver.get('https://www.msc.com/track-a-shipment')

            time.sleep(5)

            driver.find\_element\_by\_xpath('/html/body/div[1]/div[1]/div/button').click()

            driver.find\_element\_by\_xpath('//\*[@id="rptRegions\_ctl02\_hlkRegionButton"]').click()

            time.sleep(5)

            WebDriverWait(driver, 20).until(EC.visibility\_of\_element\_located((By.XPATH,'//\*[@id="buttonPanel"]/ul/li[17]'))).click()

            time.sleep(5)

            driver.find\_element\_by\_xpath('//\*[@id="ctl00\_ctl00\_plcMain\_plcMain\_TrackSearch\_txtBolSearch\_TextField"]').send\_keys(name)

            driver.find\_element\_by\_xpath('//\*[@id="ctl00\_ctl00\_plcMain\_plcMain\_TrackSearch\_hlkSearch"]').click()

            container = WebDriverWait(driver, 10).until(EC.visibility\_of\_element\_located((By.XPATH,'//\*[@id="ctl00\_ctl00\_plcMain\_plcMain\_pnlTrackingResults"]/h3'))).text

            port\_of\_load = WebDriverWait(driver, 10).until(EC.visibility\_of\_element\_located((By.XPATH,'//\*[@id="ctl00\_ctl00\_plcMain\_plcMain\_rptBOL\_ctl00\_pnlBOLContent"]/table/tbody[1]/tr/td[3]/span'))).text

            vessel = WebDriverWait(driver, 10).until(EC.visibility\_of\_element\_located((By.XPATH,'//\*[@id="ctl00\_ctl00\_plcMain\_plcMain\_rptBOL\_ctl00\_pnlBOLContent"]/table/tbody[1]/tr/td[2]/span'))).text

            departure\_date = WebDriverWait(driver, 10).until(EC.visibility\_of\_element\_located((By.XPATH,'//\*[@id="ctl00\_ctl00\_plcMain\_plcMain\_rptBOL\_ctl00\_pnlBOLContent"]/table/tbody[1]/tr/td[1]/span'))).text

            port\_of\_discharge = WebDriverWait(driver, 10).until(EC.visibility\_of\_element\_located((By.XPATH,'//\*[@id="ctl00\_ctl00\_plcMain\_plcMain\_rptBOL\_ctl00\_pnlBOLContent"]/table/tbody[2]/tr/td[1]/span'))).text

            transshipment = WebDriverWait(driver, 10).until(EC.visibility\_of\_element\_located((By.XPATH,'//\*[@id="ctl00\_ctl00\_plcMain\_plcMain\_rptBOL\_ctl00\_pnlBOLContent"]/table/tbody[2]/tr/td[2]/span'))).text

            price\_calculation\_date = WebDriverWait(driver, 10).until(EC.visibility\_of\_element\_located((By.XPATH,'//\*[@id="ctl00\_ctl00\_plcMain\_plcMain\_rptBOL\_ctl00\_pnlBOLContent"]/table/tbody[2]/tr/td[3]/span'))).text

            title = driver.title

            driver.quit()

            return render\_template("msc\_booking.html", booknum = container, pol = port\_of\_load, veselo = vessel, depdate = departure\_date, pod = port\_of\_discharge, trship = transshipment, pcd = price\_calculation\_date,  titlei = title)

        except Exception as e:

                    driver.quit()

                    time.sleep(3)

        try:

            driver = webdriver.Chrome(executable\_path=r"/root/Test/chromedriver",chrome\_options=chrome\_options)

            driver.get('https://www.msc.com/track-a-shipment')

            time.sleep(5)

            try:

                driver.find\_element\_by\_xpath('//\*[@id="countryModal"]/a/span').click()

            except:

                pass

            driver.find\_element\_by\_xpath('/html/body/div[1]/div[1]/div/button').click()

            driver.find\_element\_by\_xpath('//\*[@id="rptRegions\_ctl02\_hlkRegionButton"]').click()

            time.sleep(5)

            WebDriverWait(driver, 20).until(EC.visibility\_of\_element\_located((By.XPATH,'//\*[@id="buttonPanel"]/ul/li[17]'))).click()

            driver.find\_element\_by\_xpath('//\*[@id="ctl00\_ctl00\_plcMain\_plcMain\_TrackSearch\_txtBolSearch\_TextField"]').send\_keys(name)

            driver.find\_element\_by\_xpath('//\*[@id="ctl00\_ctl00\_plcMain\_plcMain\_TrackSearch\_hlkSearch"]').click()

            #container = WebDriverWait(driver, 10).until(EC.visibility\_of\_element\_located((By.XPATH,'//\*[@id="ctl00\_ctl00\_plcMain\_plcMain\_rptBOL\_ctl00\_rptContainers\_ctl01\_hlkContainerToggle"]'))).text

            #contype = WebDriverWait(driver, 10).until(EC.visibility\_of\_element\_located((By.XPATH,'//\*[@id="ctl00\_ctl00\_plcMain\_plcMain\_rptBOL\_ctl00\_rptContainers\_ctl01\_TrackingContainer\_tblStats"]/tbody/tr[2]/td[1]/span'))).text

            #fpod = WebDriverWait(driver, 10).until(EC.visibility\_of\_element\_located((By.XPATH,'//\*[@id="ctl00\_ctl00\_plcMain\_plcMain\_rptBOL\_ctl00\_rptContainers\_ctl01\_TrackingContainer\_tblStats"]/tbody/tr[2]/td[2]/span'))).text

            #fpodeta = WebDriverWait(driver, 10).until(EC.visibility\_of\_element\_located((By.XPATH,'//\*[@id="ctl00\_ctl00\_plcMain\_plcMain\_rptBOL\_ctl00\_rptContainers\_ctl01\_TrackingContainer\_tdEtaResultField"]/span'))).text

            #shiped\_to = WebDriverWait(driver, 10).until(EC.visibility\_of\_element\_located((By.XPATH,'//\*[@id="ctl00\_ctl00\_plcMain\_plcMain\_rptBOL\_ctl00\_rptContainers\_ctl01\_TrackingContainer\_tblStats"]/tbody/tr[4]/td[1]/span'))).text

            #price\_calculation\_date = WebDriverWait(driver, 10).until(EC.visibility\_of\_element\_located((By.XPATH,'//\*[@id="ctl00\_ctl00\_plcMain\_plcMain\_rptBOL\_ctl00\_rptContainers\_ctl01\_TrackingContainer\_tblStats"]/tbody/tr[4]/td[2]/span'))).text

            containero = driver.find\_element\_by\_xpath('//\*[@id="ctl00\_ctl00\_plcMain\_plcMain\_rptBOL\_ctl00\_rptContainers\_ctl01\_hlkContainerToggle"]')

            desired\_y = (containero.size['height'] / 2) + containero.location['y']

            current\_y = (driver.execute\_script('return window.innerHeight') / 2) + driver.execute\_script('return window.pageYOffset')

            scroll\_y\_by = desired\_y - current\_y

            driver.execute\_script("window.scrollBy(0, arguments[0]);", scroll\_y\_by)

            container = containero.text

            contypeo = driver.find\_element\_by\_xpath('//\*[@id="ctl00\_ctl00\_plcMain\_plcMain\_rptBOL\_ctl00\_rptContainers\_ctl01\_TrackingContainer\_tblStats"]/tbody/tr[2]/td[1]/span')

            desired\_y = (contypeo.size['height'] / 2) + contypeo.location['y']

            current\_y = (driver.execute\_script('return window.innerHeight') / 2) + driver.execute\_script('return window.pageYOffset')

            scroll\_y\_by = desired\_y - current\_y

            driver.execute\_script("window.scrollBy(0, arguments[0]);", scroll\_y\_by)

            contype = contypeo.text

            fpodo = driver.find\_element\_by\_xpath('//\*[@id="ctl00\_ctl00\_plcMain\_plcMain\_rptBOL\_ctl00\_rptContainers\_ctl01\_TrackingContainer\_tblStats"]/tbody/tr[2]/td[2]/span')

            desired\_y = (fpodo.size['height'] / 2) + fpodo.location['y']

            current\_y = (driver.execute\_script('return window.innerHeight') / 2) + driver.execute\_script('return window.pageYOffset')

            scroll\_y\_by = desired\_y - current\_y

            driver.execute\_script("window.scrollBy(0, arguments[0]);", scroll\_y\_by)

            fpod = fpodo.text

            fpodetao = driver.find\_element\_by\_xpath('//\*[@id="ctl00\_ctl00\_plcMain\_plcMain\_rptBOL\_ctl00\_rptContainers\_ctl01\_TrackingContainer\_tdEtaResultField"]/span')

            desired\_y = (fpodetao.size['height'] / 2) + fpodetao.location['y']

            current\_y = (driver.execute\_script('return window.innerHeight') / 2) + driver.execute\_script('return window.pageYOffset')

            scroll\_y\_by = desired\_y - current\_y

            driver.execute\_script("window.scrollBy(0, arguments[0]);", scroll\_y\_by)

            fpodeta = fpodetao.text

            shiped\_too = driver.find\_element\_by\_xpath('//\*[@id="ctl00\_ctl00\_plcMain\_plcMain\_rptBOL\_ctl00\_rptContainers\_ctl01\_TrackingContainer\_tblStats"]/tbody/tr[4]/td[1]/span')

            desired\_y = (shiped\_too.size['height'] / 2) + shiped\_too.location['y']

            current\_y = (driver.execute\_script('return window.innerHeight') / 2) + driver.execute\_script('return window.pageYOffset')

            scroll\_y\_by = desired\_y - current\_y

            driver.execute\_script("window.scrollBy(0, arguments[0]);", scroll\_y\_by)

            shiped\_to = shiped\_too.text

            price\_calculation\_dateo = driver.find\_element\_by\_xpath('//\*[@id="ctl00\_ctl00\_plcMain\_plcMain\_rptBOL\_ctl00\_rptContainers\_ctl01\_TrackingContainer\_tblStats"]/tbody/tr[4]/td[2]/span')

            desired\_y = (price\_calculation\_dateo.size['height'] / 2) + price\_calculation\_dateo.location['y']

            current\_y = (driver.execute\_script('return window.innerHeight') / 2) + driver.execute\_script('return window.pageYOffset')

            scroll\_y\_by = desired\_y - current\_y

            driver.execute\_script("window.scrollBy(0, arguments[0]);", scroll\_y\_by)

            price\_calculation\_date = price\_calculation\_dateo.text

            #forma = WebDriverWait(driver, 10).until(EC.visibility\_of\_element\_located((By.XPATH,'//\*[@id="ctl00\_ctl00\_plcMain\_plcMain\_rptBOL\_ctl00\_rptContainers\_ctl01\_pnlContainer"]/table[2]'))).text

            title = driver.title

            driver.quit()

            return render\_template("msc\_container.html", booknum = container, conttype = contype, finpod = fpod, finpodeta = fpodeta, shipedto =  shiped\_to, pcd = price\_calculation\_date, titlei = title)

        except Exception as e:

                    driver.quit()

                    time.sleep(3)

                    return render\_template("pass.html")

Turkon:

driver.get('https://turkon.com/en/Container-Tracking.aspx')

    time.sleep(5)

    WebDriverWait(driver, 10).until(EC.visibility\_of\_element\_located((By.XPATH, '//\*[@id="ContentPlaceHolder1\_f\_con"]'))).send\_keys(name)

    WebDriverWait(driver, 10).until(EC.visibility\_of\_element\_located((By.XPATH, '//\*[@id="ContentPlaceHolder1\_Button1"]'))).click()

    voyage = driver.find\_element\_by\_xpath('//\*[@id="ContentPlaceHolder1\_cargo\_body"]/tr/td[1]').text

    vessel = driver.find\_element\_by\_xpath('//\*[@id="ContentPlaceHolder1\_cargo\_body"]/tr/td[2]/a').text

    pol =  driver.find\_element\_by\_xpath('//\*[@id="ContentPlaceHolder1\_cargo\_body"]/tr/td[3]').text

    transshipment =  driver.find\_element\_by\_xpath('//\*[@id="ContentPlaceHolder1\_cargo\_body"]/tr/td[4]').text

    pod =  driver.find\_element\_by\_xpath('//\*[@id="ContentPlaceHolder1\_cargo\_body"]/tr/td[5]').text

    depon =  driver.find\_element\_by\_xpath('//\*[@id="ContentPlaceHolder1\_cargo\_body"]/tr/td[6]').text

    eta =  driver.find\_element\_by\_xpath('//\*[@id="ContentPlaceHolder1\_cargo\_body"]/tr/td[7]').text

hapag-lloyd container:

try:

        driver = webdriver.Chrome(chrome\_path)

        driver.get('https://www.hapag-lloyd.com/en/online-business/tracing/tracing-by-container.html')

        time.sleep(5)

        #WebDriverWait(driver, 10).until(EC.visibility\_of\_element\_located((By.XPATH, '//\*[@id="ContentPlaceHolder1\_f\_con"]'))).send\_keys(name)

        WebDriverWait(driver, 10).until(EC.visibility\_of\_element\_located((By.XPATH, '//\*[@id="onetrust-pc-sdk"]/div[3]/div[1]/button[1]'))).click() #popup

        driver.find\_element\_by\_xpath('//\*[@id="tracing\_by\_container\_f:hl12"]').clear() # INPUT gasufTaveba

        driver.find\_element\_by\_xpath('//\*[@id="tracing\_by\_container\_f:hl12"]').send\_keys(name)

        driver.find\_element\_by\_xpath('//\*[@id="tracing\_by\_container\_f:hl25"]').click()

        typec = driver.find\_element\_by\_xpath('//\*[@id="tracing\_by\_container\_f:hl29"]/tbody/tr/td/div/table/tbody/tr/td[1]/table/tbody/tr/td[2]/span').text

        description = driver.find\_element\_by\_xpath('//\*[@id="tracing\_by\_container\_f:hl29"]/tbody/tr/td/div/table/tbody/tr/td[3]/table/tbody/tr/td[2]/span').text

        dimension =  driver.find\_element\_by\_xpath('//\*[@id="tracing\_by\_container\_f:hl29"]/tbody/tr/td/div/table/tbody/tr/td[5]/table/tbody/tr/td[2]/span').text

        tare =  driver.find\_element\_by\_xpath('//\*[@id="tracing\_by\_container\_f:hl29"]/tbody/tr/td/div/table/tbody/tr/td[7]/table/tbody/tr/td[2]/span').text

        maxpayload =  driver.find\_element\_by\_xpath('//\*[@id="tracing\_by\_container\_f:hl29"]/tbody/tr/td/div/table/tbody/tr/td[9]/table/tbody/tr/td[2]/span').text

        lastmovement =  driver.find\_element\_by\_xpath('//\*[@id="tracing\_by\_container\_f:hl56"]/tbody/tr/td/div/table/tbody/tr/td[1]/table/tbody/tr/td[2]/span').text

        firstport = driver.find\_element\_by\_xpath('//\*[@id="tracing\_by\_container\_f:hl66"]/tbody/tr[1]/td[2]/span').text

        #eta =  driver.find\_element\_by\_xpath('//\*[@id="ContentPlaceHolder1\_cargo\_body"]/tr/td[7]').text

        title = driver.title

        return render\_template('hl\_container.html', a=typec, b=description, c=dimension , d=tare , e =maxpayload ,f =lastmovement, titlei = title, fport = firstport)

        driver.quit()

    except Exception as e:

        driver.quit()

        time.sleep(3)

        driver = webdriver.Chrome(chrome\_path)

        driver.get('https://www.hapag-lloyd.com/en/online-business/tracing/tracing-by-container.html')

        time.sleep(3)

        driver.find\_element\_by\_xpath('//\*[@id="onetrust-pc-sdk"]/div[3]/div[1]/button[1]').click()

        driver.find\_element\_by\_xpath('//\*[@id="contentOlb"]/div[1]/div/div/div/div[1]/div/ul/li[2]/a').click()

        time.sleep(5)

        driver.find\_element\_by\_xpath('//\*[@id="tracing\_by\_booking\_f:hl12"]').send\_keys(name)

        driver.find\_element\_by\_xpath('//\*[@id="tracing\_by\_booking\_f:hl18"]').click()

        typebc = driver.find\_element\_by\_xpath('//\*[@id="tracing\_by\_booking\_f:hl27"]/tbody/tr[1]/td[2]/span').text

        container\_no = driver.find\_element\_by\_xpath('//\*[@id="tracing\_by\_booking\_f:hl27"]/tbody/tr[1]/td[3]/span').text

        status = driver.find\_element\_by\_xpath('//\*[@id="tracing\_by\_booking\_f:hl27"]/tbody/tr[1]/td[4]/span').text

        date = driver.find\_element\_by\_xpath('//\*[@id="tracing\_by\_booking\_f:hl27"]/tbody/tr[1]/td[5]/span').text

        place\_of\_activity = driver.find\_element\_by\_xpath('//\*[@id="tracing\_by\_booking\_f:hl27"]/tbody/tr[1]/td[6]/span').text

CMA:

driver.get('https://www.cma-cgm.com/ebusiness/tracking')

    driver.find\_element\_by\_xpath('//\*[@id="acceptAll"]').click() # accept cookies

    driver.find\_element\_by\_xpath('//\*[@id="Reference"]').send\_keys(name) #Search velSi monacemis Cawera

    driver.find\_element\_by\_xpath('//\*[@id="btnTracking"]').click() # search button click

    container = driver.find\_element\_by\_xpath('//\*[@id="body"]/div[3]/div[1]/div/h1/span/span/span').text

    pol = driver.find\_element\_by\_xpath('//\*[@id="body"]/div[3]/div[2]/div[2]/div[1]/div/table/tbody/tr[1]/td[4]').text #port of load

    vessel = driver.find\_element\_by\_xpath('//\*[@id="body"]/div[3]/div[2]/div[2]/div[1]/div/table/tbody/tr[1]/td[5]/a').text #pirveli vessel-i

    last\_date = driver.find\_element\_by\_xpath('//\*[@id="body"]/div[3]/div[2]/div[2]/div[1]/div/table/tbody/tr[last()]/td[1]').text # date bolo elementi cxrilSi

    last\_move = driver.find\_element\_by\_xpath('//\*[@id="body"]/div[3]/div[2]/div[2]/div[1]/div/table/tbody/tr[last()]/td[3]').text # MOVE bolo elementi cxrilSi

    last\_location = driver.find\_element\_by\_xpath('//\*[@id="body"]/div[3]/div[2]/div[2]/div[1]/div/table/tbody/tr[last()]/td[4]').text # Last location bolo elementi cxrilSi

    title = driver.title

    #driver.quit()

    return render\_template("sma\_cgm.html", a = title, b = container, c = pol, d = vessel, e = last\_date, f = last\_move, gg = last\_location) #pol = port\_of\_load, veselo = vessel, depdate = departure\_date, pod = port\_of\_discharge, trship = transshipment, pcd = price\_calculation\_date,  titlei = title)