

CREATING WHATSAPP BOT USING SELENIUM

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import sys
import time
from selenium import webdriver

def user_chat(name_user):

    chat_new =
    browser.find_element_by_xpath('//*[@id="side"]/div[1]/div/label/div/div[2]')
    chat_new.click()

    user_chat = browser.find_element_by_xpath('//div[@class="_3u328 copyable-
text-selectable-text']
    user_chat.send_keys(name_user)

    time.sleep(2)

    try:
        user = browser.find_element_by_xpath('//span[@title="{0}"]'.
format(name_user))
        user.click()

    except Exception as e:
        print(f"User {name_user} is not in the contacts")

    except Exception as e:

        browser.close()
        print(e)
        sys.exit()

if __name__ == '__main__':

    my_options = webdriver.ChromeOptions()
    browser = webdriver.Chrome('chromedriver.exe', options=my_options)
    browser.get('https://web.whatsapp.com')

    time.sleep(20)

    name_list = ['Shalini']

    for name_user in name_list:

        try:
            user =
            browser.find_element_by_xpath('//span[@title="{0}"]'.format(name_user))
            user.click()

        except Exception as e:
            print(e)

```

```
        box_message =
browser.find_element_by_xpath('//*[@id="main"]/footer/div[1]/div[2]/div/div[1]
')
        box_message.send_keys("Hi Shambhavi Here ... using the whatsapp bot")

        time.sleep(10)

        box_message =
browser.find_element_by_xpath('//*[@id="main"]/footer/div[1]/div[2]/div/div[2]
/button')
        box_message.click()

        time.sleep(20)

browser.close()
```