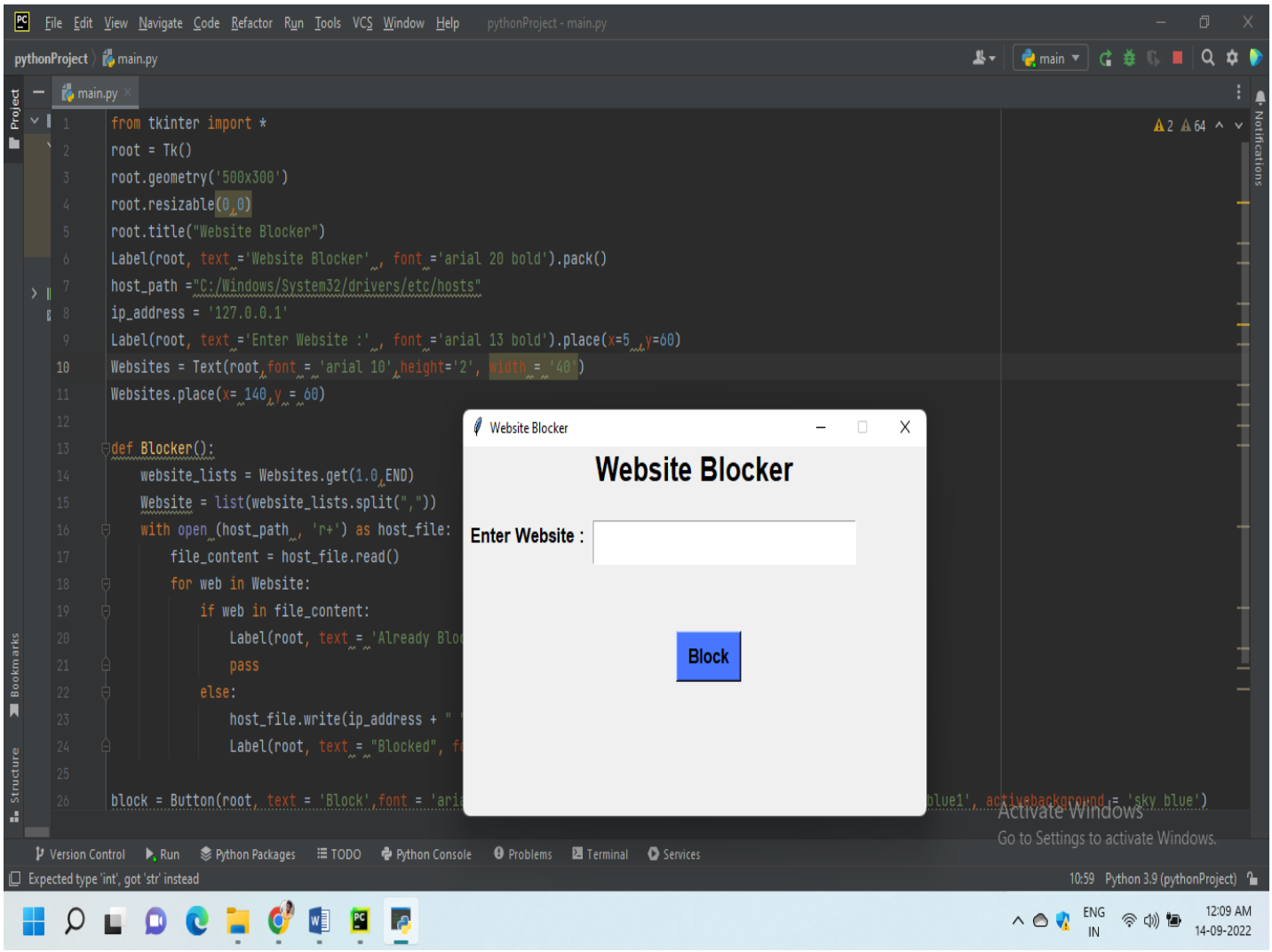
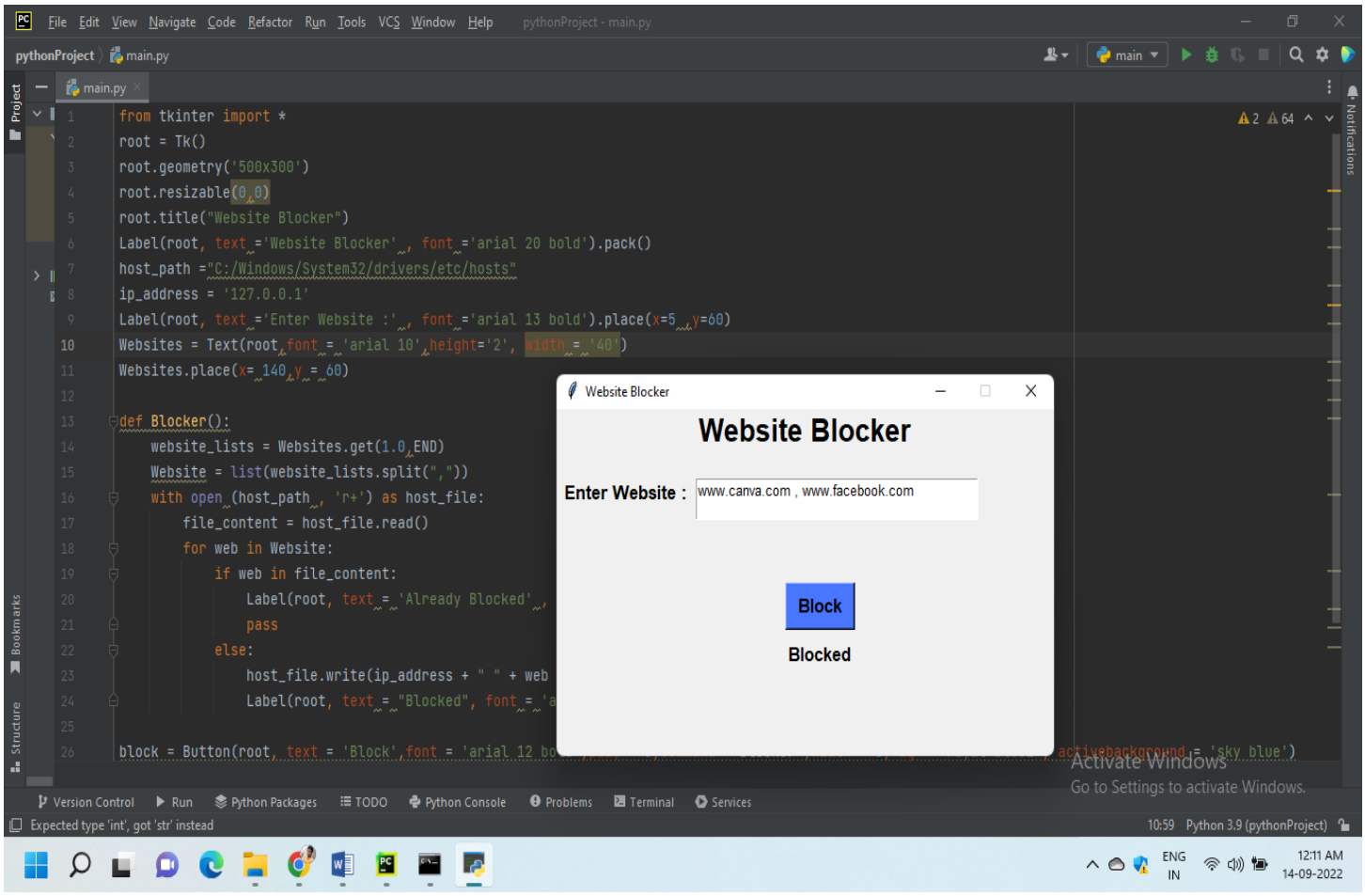
Python-Website-Blocker

GUI based website blocker using Tkinter

The objective of Website Blocker python project is to block the given websites from any device. This project will help the user to stay away from their distraction by blocking websites from their device so that they cannot open them.

In this Python Website Blocker Project, the user can enter multiple websites to block, and then clicking on the block button will check the condition that if the website already blocked then print ‘already blocked’ else blocked all that websites and print ‘blocked’.




File Edit View Navigate Code Refactor Run Tools VCS Window Help
pythonProject - main.py
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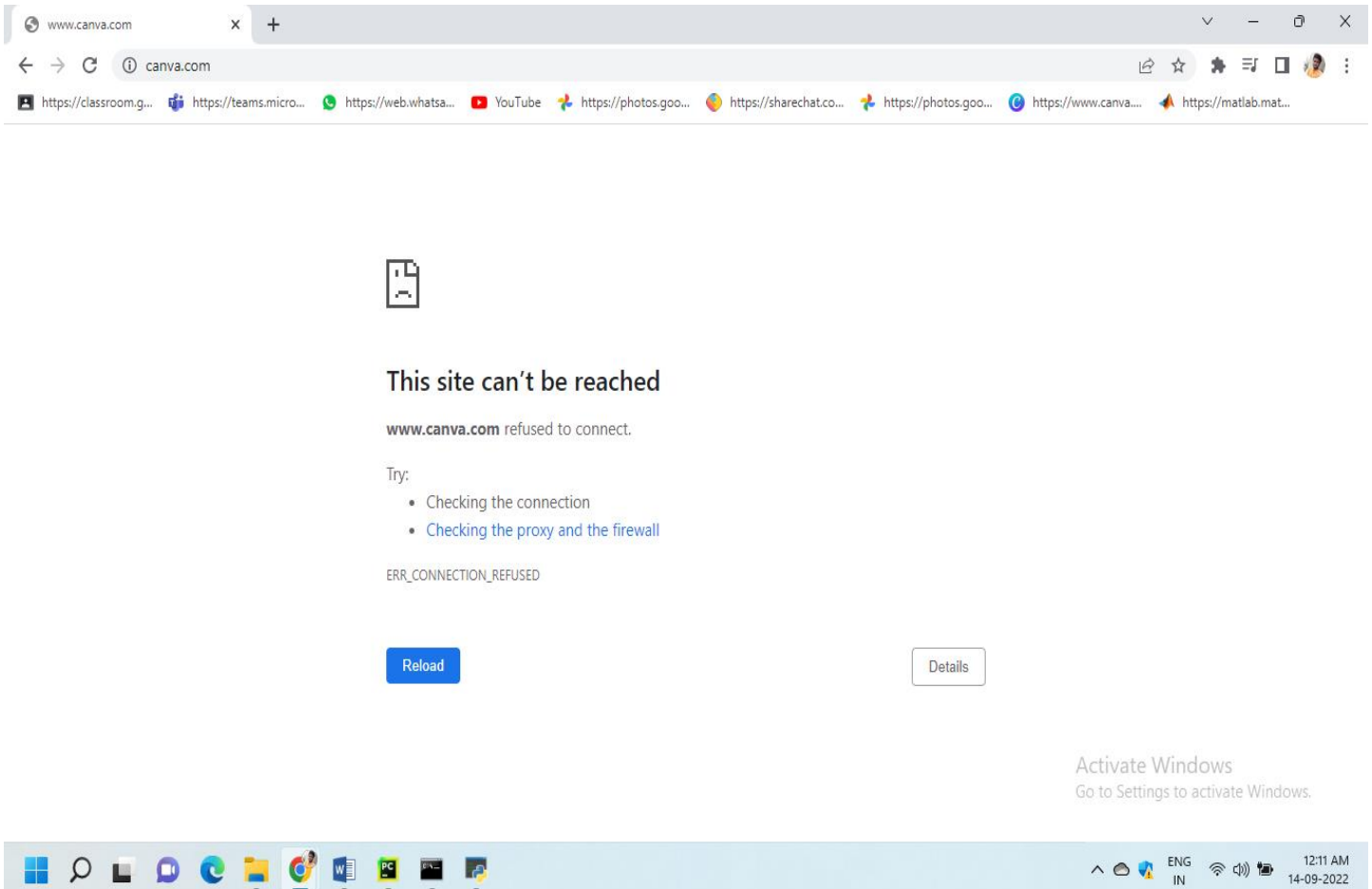
main.py
from tkinter import *
root = Tk()
root.geometry('500x300')
root.resizable(0,0)
root.title("Website Blocker")
Label(root, text ='Website Blocker', font ='arial 20 bold').pack()
host_path ="C:/Windows/System32/drivers/etc/hosts"
ip_address = '127.0.0.1'
Label(root, text ='Enter Website :', font ='arial 13 bold').place(x=5 ,y=60)
Websites = Text(root,font = 'arial 10',height='2', width = '40')
Websites.place(x= 140,y = 60)
def Blocker():
website_lists = Websites.get(1.0,END)
Website = list(website_lists.split(","))
with open (host_path, 'r+') as host_file:
file_content = host_file.read()
for web in Website:
if web in file_content:
Label(root, text = 'Already Blocked',
pass
else:
host_file.write(ip_address + " " + web
Label(root, text = "Blocked", font = 'a
block = Button(root, text = 'Block',font = 'arial 12 bo
Website Blocker
Website Blocker
Enter Website :
www.canva.com , www.facebook.com
Block
Blocked
Activate Windows
Go to Settings to activate Windows.
Version Control
Run
Python Packages
TODO
Python Console
Problems
Terminal
Services
Expected type 'int', got 'str' instead
10:59 Python 3.9 (pythonProject)
ENG
IN
12:11 AM
14-09-2022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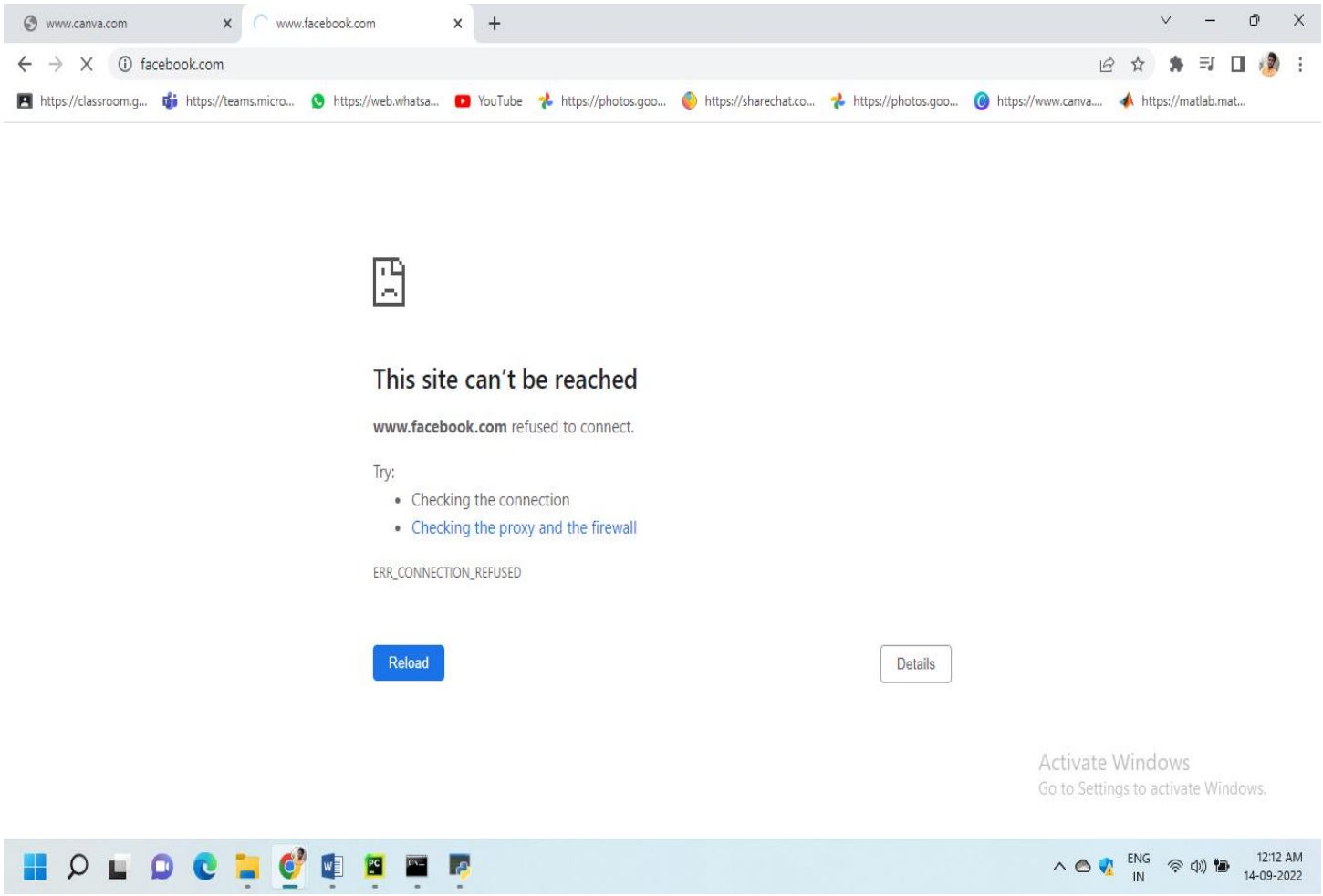
https://teams.micro...
https://web.whatsa...
YouTube
https://photos.goo...
https://sharechat.co...
https://photos.goo...
https://www.canva....
https://matlab.mat...
This site can't be reached
www.canva.com refused to connect.
Try:
Checking the connection
Checking the proxy and the firewall
ERR_CONNECTION_REFUSED
Reload
Details
Activate Windows
Go to Settings to activate Windows.
ENG
IN
12:11 AM
14-09-2022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https://teams.micro...
https://web.whatsa...
YouTube
https://photos.goo...
https://sharechat.co...
https://photos.goo...
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