Screenshot 1 — VS Code editor with Wi-Fi Deauther GUI

Editor tabs: README.md, wifi_deauther.py, wifi_deauther_gui.py

Explorer (WIFI):
- __pycache__
- .gitignore
- README.md
- requirements.txt
- run_cli.bat
- run_gui.bat
- wifi_deauther_gui.py
- wifi_deauther.py

```python
class WiFiDeautherGUI:
    def __init__(self, root):

        # Initialize deauther
        self.deauther = WiFiDeauther()

        # Warning Label
        self.create_warning_frame()

        # Main notebook (tabs)
        self.notebook = ttk.Notebook(root)
        self.notebook.pack(fill=tk.BOTH, expa

        # Create tabs
        self.create_scan_tab()
        self.create_deauth_tab()
        self.create_monitor_tab()
        self.create_info_tab()

        # Footer with author info
        self.create_footer()

        # Status bar
        self.status_var = tk.StringVar(value=
        status_bar = ttk.Label(root, textvari
        status_bar.pack(side=tk.BOTTOM, fill=

    def create_warning_frame(self):
        """Create warning banner"""
        warning_frame = tk.Frame(self.root, b
        warning_frame.pack(fill=tk.X, padx=10
        warning_frame.pack_propagate(False)

        warning_label = tk.Label(
            warning_frame,
            text="⚠ WARNING: EDUCATIONAL US
            bg="#ff6b6b",
            fg="white",
            font=("Arial", 10, "bold"),
```

Wi-Fi Deauther — Educational Tool window

⚠ WARNING: EDUCATIONAL USE ONLY - Use responsibly and comply with applicable laws

Tabs: Network Scanner | Deauthentication | Network Monitor | Information

```
WI-FI DEAUTHER - EDUCATIONAL TOOL

⚠  WARNING: EDUCATIONAL USE ONLY

This tool is designed for educational purposes only. Unauthorized access to
computer networks is ILLEGAL in many jurisdictions.

☑ LEGAL USES:
    • Testing your own networks
    • Authorized penetration testing
    • Educational learning and research
    • Security auditing with permission

✗ ILLEGAL USES:
    • Attacking networks without permission
    • Disrupting public or private networks
    • Unauthorized access attempts
    • Any malicious activity


HOW TO USE:

1. NETWORK SCANNER:
    • Select scan duration (default: 10 seconds)
    • Choose network interface (optional)
```

Status bar: Cursor Tab | Ln 20, Col 1 | Spaces: 4 | UTF-8 | CRLF | Python | 3.13.5 64-bit | Go Live

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Screenshot 2 — VS Code editor with wifi_deauther.py

```python
class WiFiDeauther:
        print("-" * 60)

    def show_menu(self):
        """Display main menu"""
        print("\n" + "="*60)
        print("  ⚡ WI-FI DEAUTHER - EDUCATIONA
        print("="*60)
        print("1. Scan for Wi-Fi Networks")
        print("2. Display Scanned Networks")
        print("3. Deauthenticate Network (Bro
        print("4. Deauthenticate Specific Cli
        print("5. Monitor Network Traffic")
        print("6. Show Available Interfaces")
        print("7. Exit")
        print("="*60)

    def run(self):
        """Main execution loop"""
        # Display warning
        print("\n" + "▲" * 30)
        print("WARNING: This tool is for EDUC
        print("Unauthorized access to compute
        print("Use responsibly and comply wit
        print("▲" * 30)

        # Check permissions
        if not self.check_root():
            print("\n▲  WARNING: This tool r
            print("Some features may not work

        while True:
            self.show_menu()
            choice = input("\nEnter your choi

            if choice == '1':
                duration = input("Scan duration in seconds (default 10): ").strip()
                duration = int(duration) if duration.isdigit() else 10
```

Wi-Fi Deauther — Educational Tool window

⚠ WARNING: EDUCATIONAL USE ONLY - Use responsibly and comply with applicable laws

Tabs: Network Scanner | Deauthentication | Network Monitor | Information

Monitoring Controls
- Select Network: [   ]
- Duration (seconds): 30
- Interface: Wi-Fi
- [Start Monitoring]

Monitoring Log
(empty)

Status bar: Cursor Tab | Ln 12, Col 1 | Spaces: 4 | UTF-8 | CRLF | Python | 3.13.5 64-bit | Go Live

WIFI
> __pycache__
◇ .gitignore
① README.md
☰ requirements.txt
run_cli.bat
run_gui.bat
wifi_deauther_gui.py
wifi_deauther.py

① README.md   ◆ wifi_deauther.py ✕

◆ wifi_deauther.py > ...

```
30    class WiFiDeauther:
209        print("-" * 60)
270
271        def show_menu(self):
272            """Display main menu"""
273            print("\n" + "="*60)
274            print(" ⚡ WI-FI DEAUTHER - EDUCATIONA
275            print("="*60)
276            print("1. Scan for Wi-Fi Networks")
277            print("2. Display Scanned Networks")
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279            print("4. Deauthenticate Specific Cli
280            print("5. Monitor Network Traffic")
281            print("6. Show Available Interfaces")
282            print("7. Exit")
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285        def run(self):
286            """Main execution loop"""
287            # Display warning
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289            print("WARNING: This tool is for EDUC
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291            print("Use responsibly and comply wit
292            print("▲" * 30)
293
294            # Check permissions
295            if not self.check_root():
296                print("\n▲  WARNING: This tool
297                print("Some features may not work
298
299            while True:
300                self.show_menu()
301                choice = input("\nEnter your choi
302
303                if choice == '1':
304                    duration = input("Scan duration in seconds (default 10): ").strip()
305                    duration = int(duration) if duration.isdigit() else 10
306
```

Wi-Fi Deauther - Educational Tool

⚠ **WARNING: EDUCATIONAL USE ONLY - Use responsibly and comply with applicable laws**

📶 Network Scanner   ⚡ Deauthentication   📊 Network Monitor   ⓘ Information

⚠ This will disconnect devices from networks. Use only on networks you own!

Deauthentication Controls

Select Network: [▾]

Client MAC (optional): [   ]   (Leave empty for broadcast)

Packets to send: [10   ]

Interface: [Wi-Fi   ▾]

[⚡ Start Deauthentication]

Activity Log

[   ]

```
30    class WiFiDeauther:
209        print("-" * 60)
270
271        def show_menu(self):
272            """Display main menu"""
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```

Wi-Fi Deauther - Educational Tool

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📶 Network Scanner   ⚡ Deauthentication   📊 Network Monitor   ⓘ Information

Scan Controls

Duration (seconds): [10   ]   Interface: [Wi-Fi   ▾]   🔍 Start Scan

Scan Results

SSID	BSSID	Signal	Channel	Encryption

wifi_deauther_gui.py > ❖ WiFiDeautherGUI

```
20    class WiFiDeautherGUI:
21        def __init__(self, root):
22            
27            # Initialize deauther
28            self.deauther = WiFiDeauther()
29            
30            # Warning Label
31            self.create_warning_frame()
32            
33            # Main notebook (tabs)
34            self.notebook = ttk.Notebook(root)
35            self.notebook.pack(fill=tk.BOTH, expa
36            
37            # Create tabs
38            self.create_scan_tab()
39            self.create_deauth_tab()
40            self.create_monitor_tab()
41            self.create_info_tab()
42            
43            # Footer with author info
44            self.create_footer()
45            
46            # Status bar
47            self.status_var = tk.StringVar(value=
48            status_bar = ttk.Label(root, textvari
49            status_bar.pack(side=tk.BOTTOM, fill=
50            
51        def create_warning_frame(self):
52            """Create warning banner"""
53            warning_frame = tk.Frame(self.root, b
54            warning_frame.pack(fill=tk.X, padx=10
55            warning_frame.pack_propagate(False)
56            
57            warning_label = tk.Label(
58                warning_frame,
59                text="⚠  WARNING: EDUCATIONAL US
60                bg="#ff6b6b",
61                fg="white",
62                font=("Arial", 10, "bold"),
```

Wi-Fi Deauther - Educational Tool   —   ◻   ✕

⚠ **WARNING: EDUCATIONAL USE ONLY - Use responsibly and comply with applicable laws**

🖧 Network Scanner   ✦ Deauthentication   🖥 Network Monitor   ⓘ Information

• Python 3.7+
• Administrator/Root privileges
• Wireless adapter with monitor mode support
• Windows: Npcap or WinPcap installed
• Linux: Wireless tools installed

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TROUBLESHOOTING:
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• "No networks found": Check interface selection and permissions
• "Permission denied": Run with administrator/root privileges
• "Interface not found": Verify wireless adapter is connected

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