

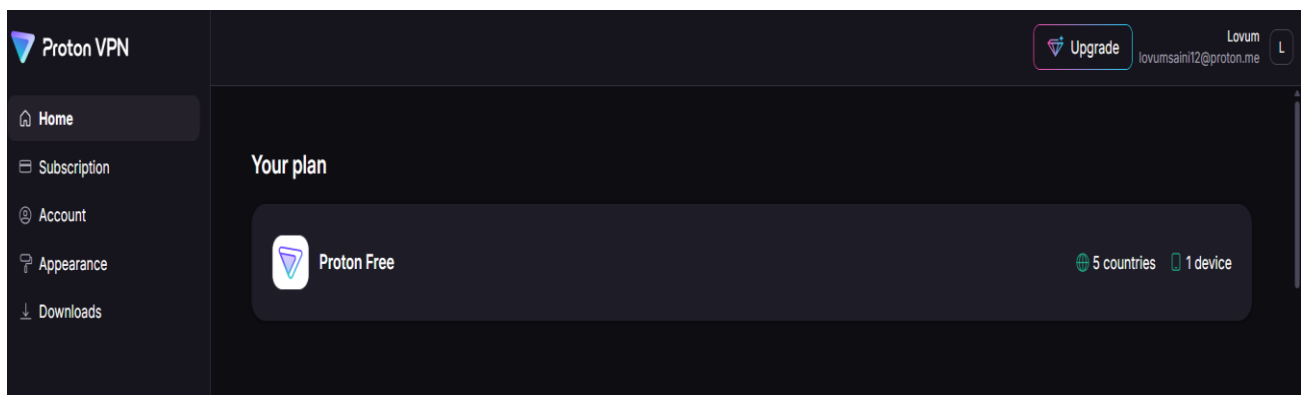
Task 8: Working and understanding VPN

Objective: Understand the role of VPNs in protecting privacy and secure communication.

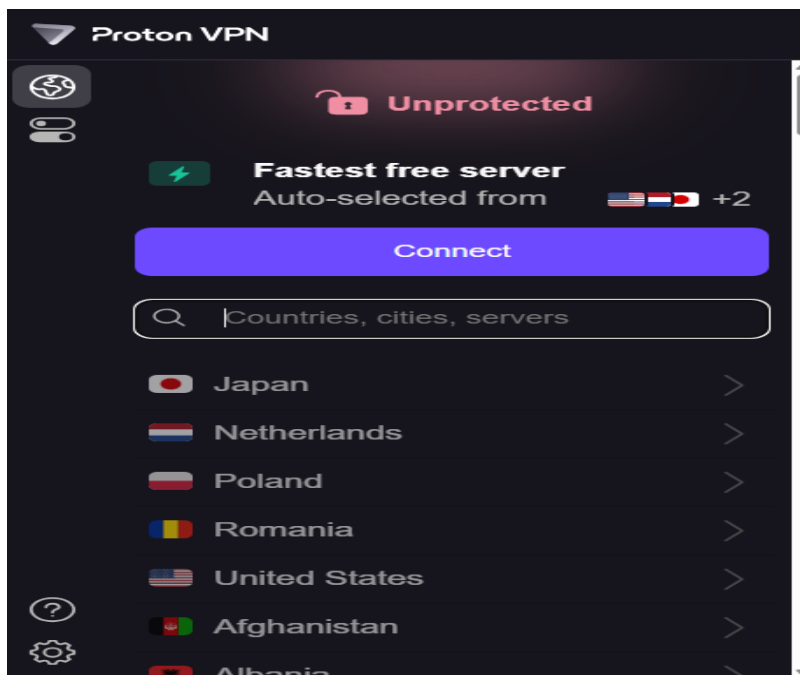
Tools: Free VPN client (ProtonVPN free tier, Windscribe free)

Deliverables: Report describing VPN setup steps and connection status screenshot.

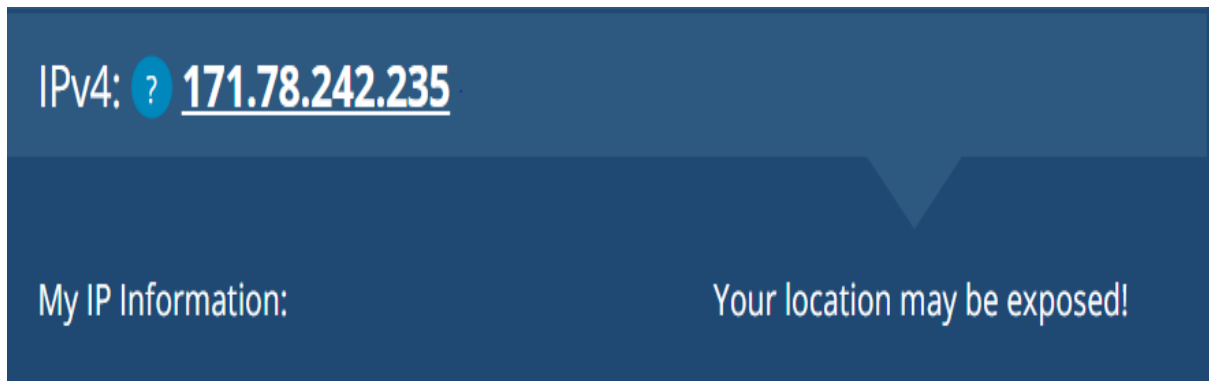
1. VPN used: Proton VPN



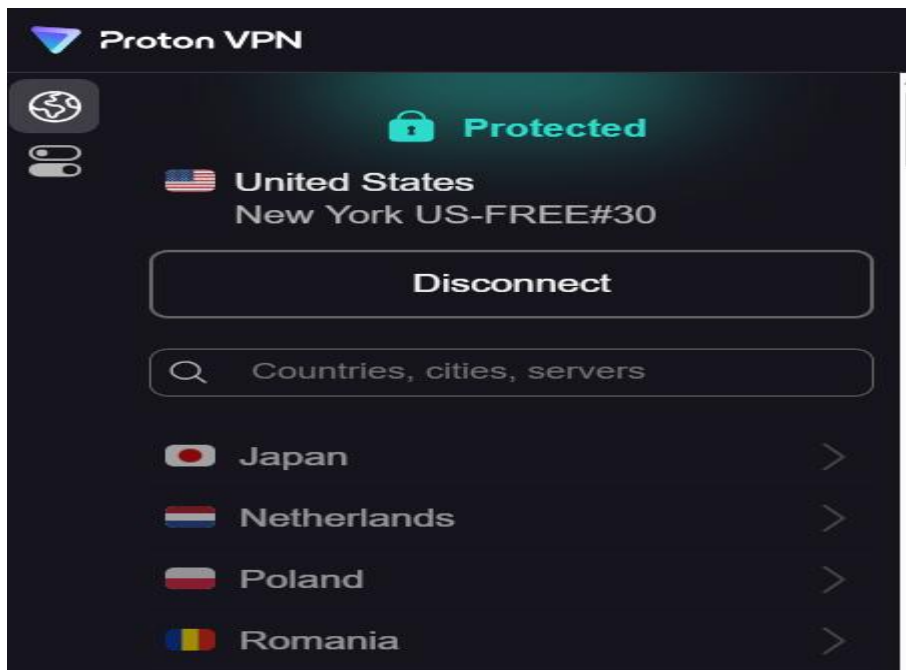
2. Chrome extension for proton vpn:



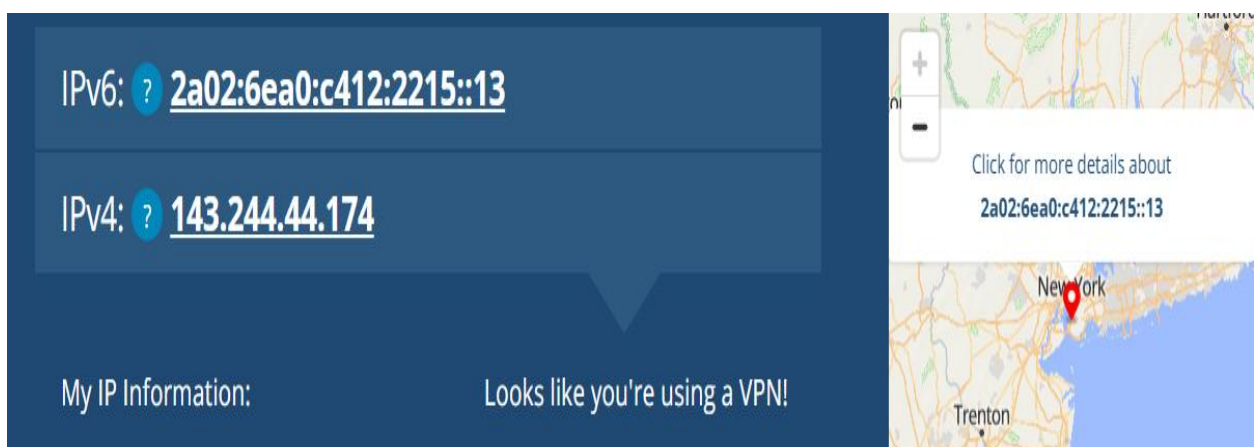
3. IP address before vpn connection:



4. Connecting with vpn:



5. IP address after vpn connection:



6. Summary on VPN:

A. Benefits:

- a. Enhanced online security and privacy.
- b. Encrypting data and masking IP addresses.
- c. Protecting against eavesdropping and tracking.

B. Limitations:

- a.** Slower Connection Speeds:
- b.** Potential for Data Logging:
- c.** Complexity:
- d.** Cost: