<center>**Report on Enhancing Privacy on Instagram**</center>

Client Requirements: The client seeks to implement comprehensive security measures on Instagram to prevent stalking and mitigate Open-Source Intelligence (OSINT) threats. The objective is to ensure that no one can track their location, activities, or personal information without consent, utilizing Instagram's built-in settings without incurring additional costs.

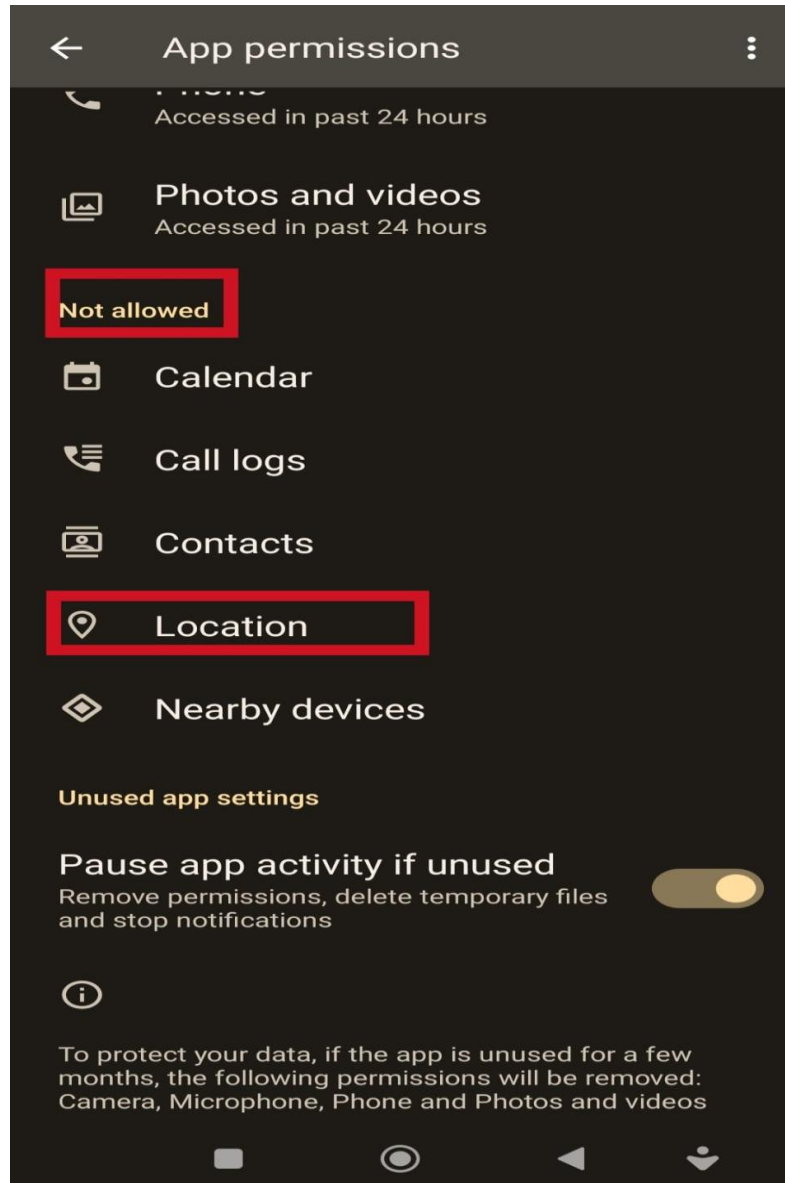**Security Measures to Enhance Privacy on Instagram:**

1. **Set Account to Private:**
   - A private account ensures only approved followers can see posts and stories.
   - **How to do it:**
     - Go to **Instagram Settings** > **Privacy** > **Account Privacy** > Toggle **Private Account** ON.
   - **YouTube Guide:** How To Change Privacy Settings On Instagram
     - https://youtu.be/9T66xFMsUx0?si=aHqFIe62SB6Yj6Sf
   - **Cyber Story**:
     - A woman faced harassment after her public Instagram account revealed her location through tagged posts. A stalker used her frequent updates to track her movements and confront her in person.
   - **Story or article link:** https://cyberpress.org/instagram-data-breach/
   - **Screenshot**
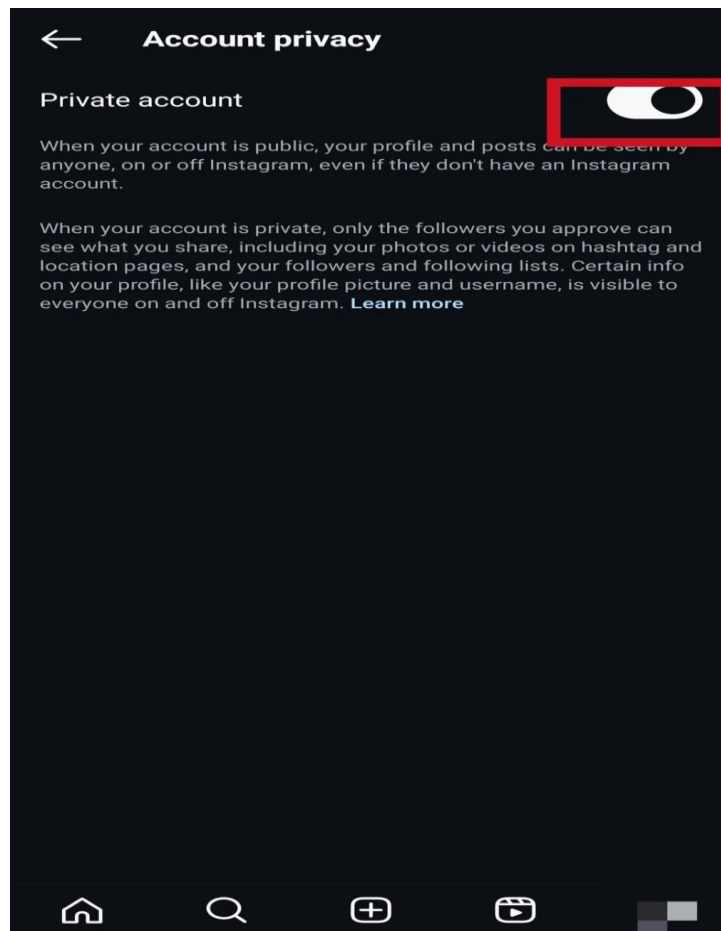
2. **Turn Off Location Services:**
   - Prevents Instagram from tracking and displaying location.
   - **How to do it:**
     - On iPhone: **iPhone Settings** > **Privacy & Security** > **Location Services** > **Instagram** > Select **Never**.
     - On Android: **Android Settings** > **Apps** > **Instagram** > **Permissions** > Disable **Location**.
   - **YouTube Guide:** How to Turn Off Location Services on Instagram
     - https://youtu.be/5Q0sBfKaFiA?si=B6aFfpIumuavCjSB
   - **Cyber Story**:
     - A breach exposed location data of 49 million users, including influencers, making them vulnerable to stalking and harassment.
     - **Story or article link:** https://www.cpomagazine.com/cyber-security/instagram-breach-exposes-personal-data-of-49-million-users/
   - **Screenshots:**

3. **Remove Personal Information from Bio:**
   - Avoid mentioning phone numbers, email addresses, or personal details in the bio section.
   - **How to do it:**
     - Go to **Instagram Edit Profile** > Remove personal details from **Bio**, **Email**, and **Phone Number**.
   - **YouTube Guide:** How to Remove Personal Information from Bio
     - https://youtu.be/cPCIcczwyu4?si=KeW3vENqB9zbH5vz
   - **Cyber Story**:
     - A woman's phone number in her bio led to unsolicited calls and messages, escalating to threats.
     - **Story or article link: https://firewalltimes.com/instagram-data-breach-timeline/**
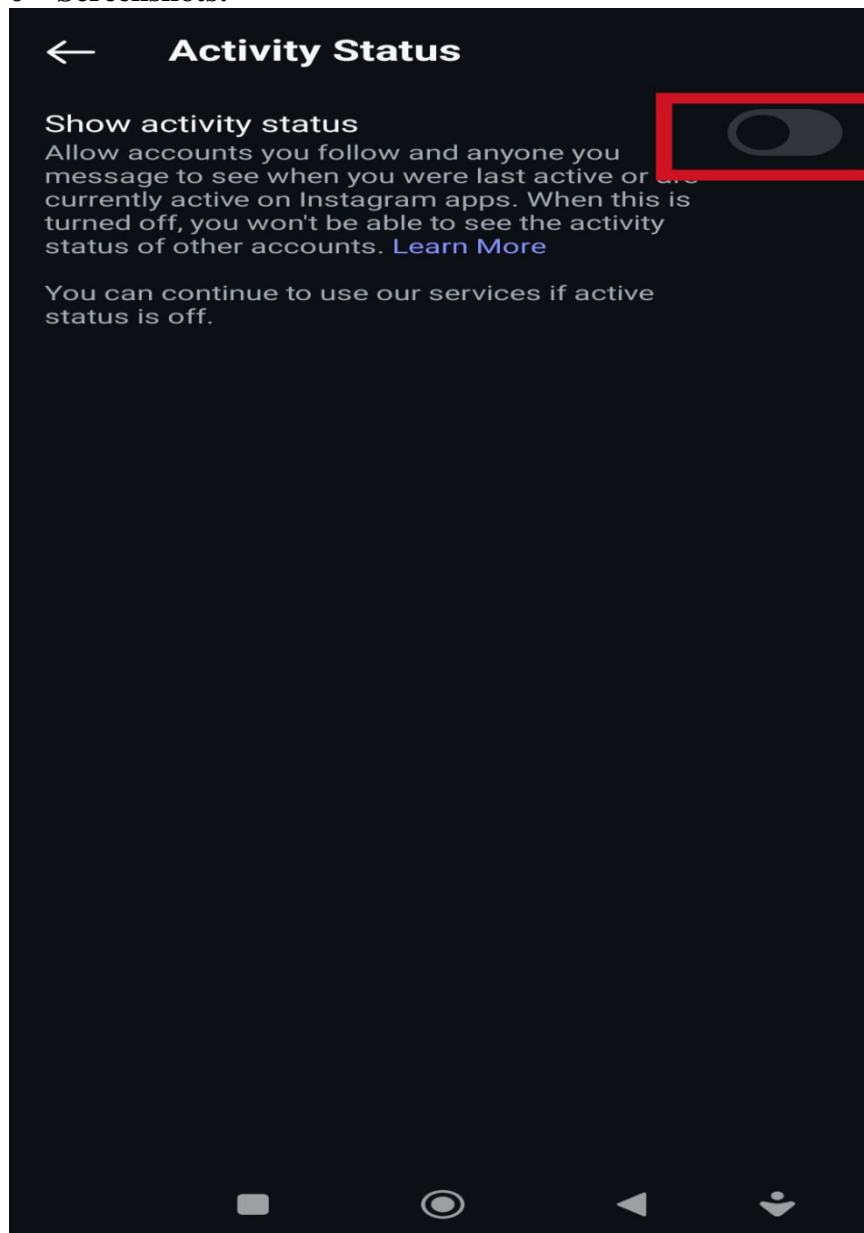   - **Screenshots:**
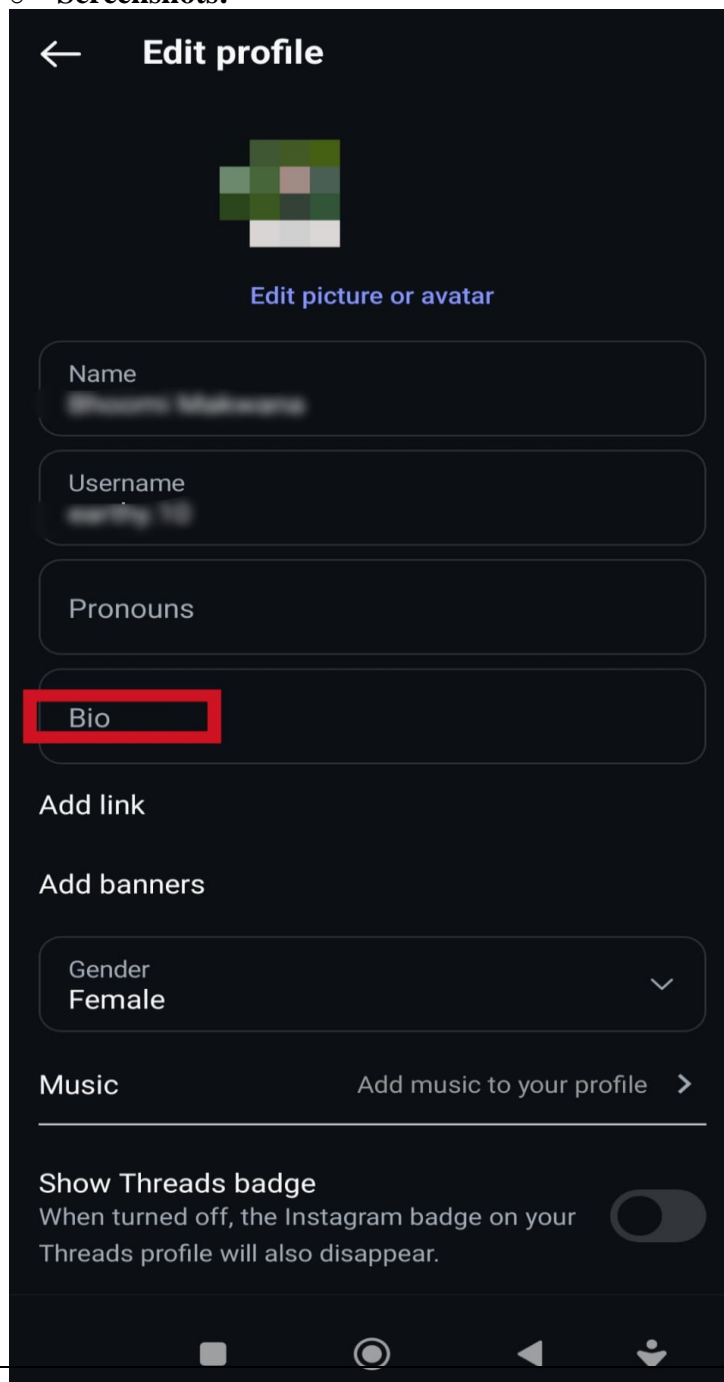
4. **Restrict or Block Unwanted Users:**
   - o Restricting users prevents them from seeing when you are online or reading your messages, blocking removes access entirely.
   - o **How to do it:**
     - ▪ Go to the Instagram profile of the person > Tap **Three Dots** > Select **Restrict** or **Block**.
   - o **YouTube Guide:** How to Restrict or Block Users on Instagram
     - ▪ https://youtu.be/RG0xAFWjotQ?si=qyZnEjLcGIgHlzwl
   - o **Cyber Story:**
     - ▪ A user blocked an individual who was sending inappropriate messages, but the person created multiple accounts to continue harassment.
   - ▪ **Story or article link: https://cyberpress.org/instagram-data-breach/**
   - o **Screenshots:**
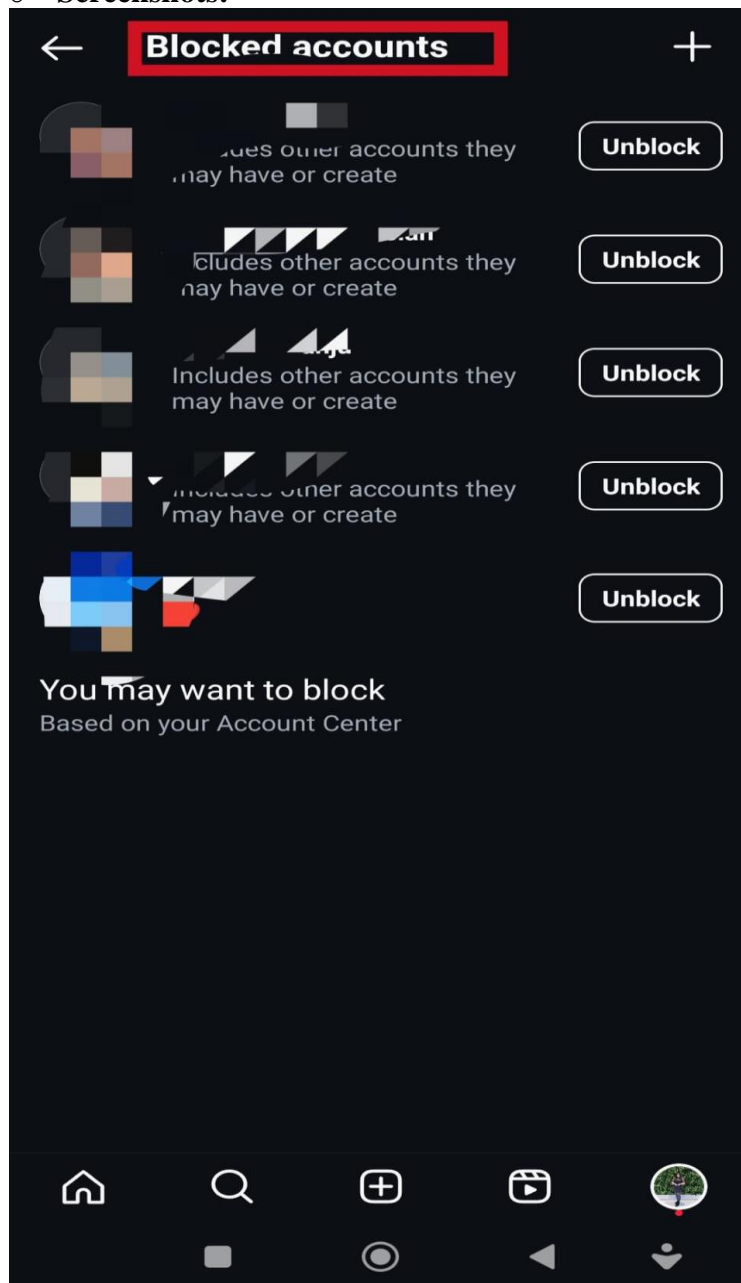
5. **Disable Activity Status:**
   - o Stops people from seeing when you were last active.
   - o **How to do it:**
     - ▪ **Instagram Settings** > **Privacy** > **Activity Status** > Toggle OFF.
   - o **YouTube Guide:** How to Disable Activity Status on Instagram
     - ▪ https://youtu.be/aJ865ekQVYQ?si=dBLiIvC8ndlcpAt5
   - o **Cyber Story:**
     - ▪ A woman's activity status revealed her online presence, leading to persistent messages from strangers.
     - ▪ **Story or article link:** **https://www.cpomagazine.com/cyber-security/instagram-breach-exposes-personal-data-of-49-million-users/**
   - o **Screenshots:**

6. **Limit Story Viewers & Hide Stories from Specific People:**
    o Prevent unknown users from viewing stories.
    o **How to do it:**
        ▪ **Instagram Settings** > **Privacy** > **Story** > Choose **Close Friends** or **Hide Story From**.
    o **YouTube Guide:** How to Limit Story Viewers on Instagram
        ▪ https://youtube.com/shorts/2DbKs9q8M3Y?si=nlEN07IgAM2vt3dg
    o **Cyber Story:**
        ▪ A woman's public stories were used to track her daily routine, leading to a confrontation at her workplace.
        ▪ **Story or article link: https://firewalltimes.com/instagram-data-breach-timeline/**
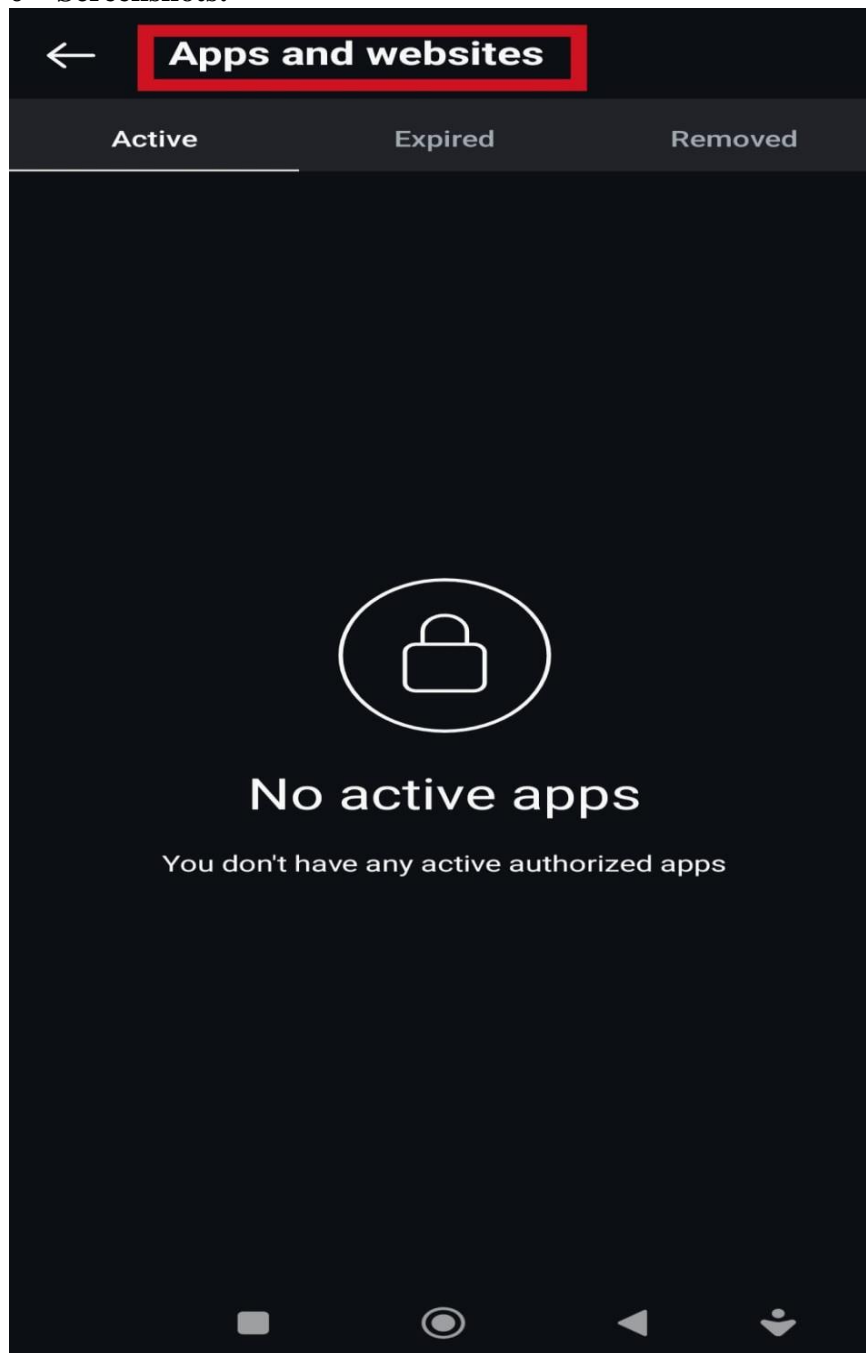   o **Screenshots:**
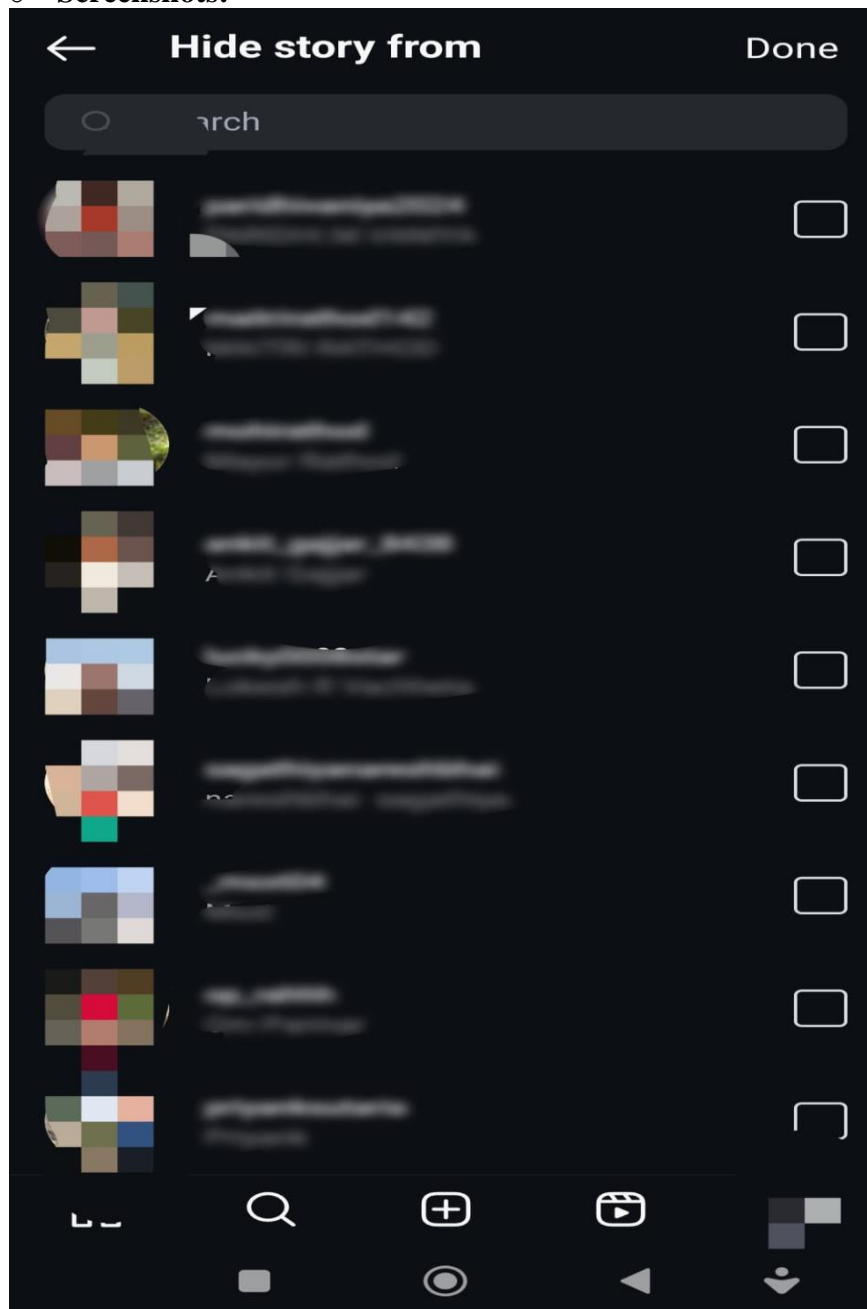
7. **Turn Off Photo Tagging & Mentions:**
   - Stops others from tagging you in photos or mentioning you in comments.
   - **How to do it:**
     - **Instagram Settings** > **Privacy** > **Tags** > Select **Manually Approve Tags**.
     - **Instagram Settings** > **Privacy** > **Mentions** > Choose **No One**.
   - **YouTube Guide:** How to Turn Off Photo Tagging and Mentions on Instagram
     - https://youtu.be/Ut37ApJIco0?si=Gcs3Kl9pNAPMUalu
   - **Cyber Story:**
     - A user was tagged in inappropriate photos, causing reputational damage.
     - **Story or article link: https://cyberpress.org/instagram-data-breach/**
   - **Screenshots:**
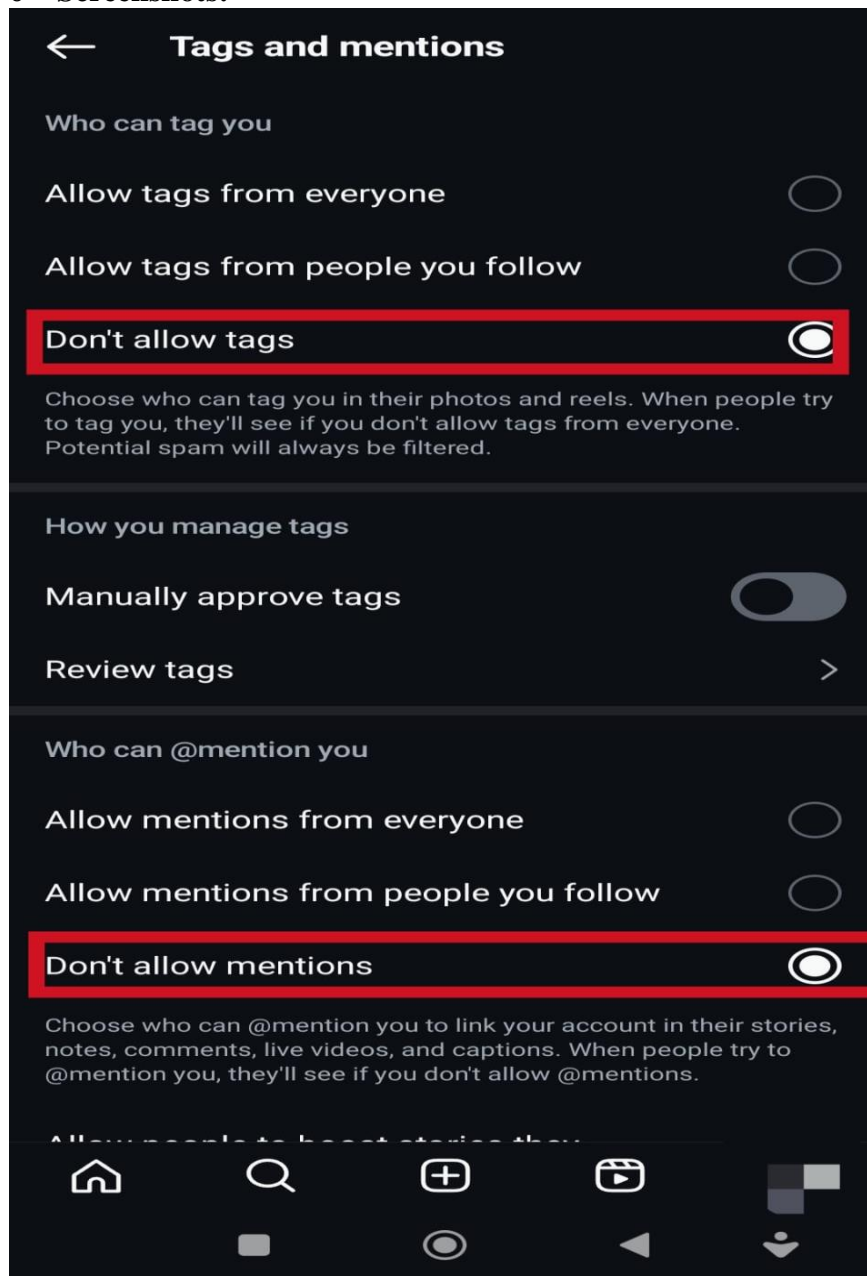
8. **Review & Remove Connected Third-Party Apps:**
   - Disconnect unnecessary apps that might have access to Instagram data.
   - **How to do it:**
     - **Instagram Settings** > **Security** > **Apps and Websites** > Remove Unnecessary Apps.
   - **YouTube Guide:** How to Remove Connected Third-Party Apps on Instagram
     - https://youtu.be/wiUQqbSZuvs?si=wedsN4m4HbG-xpW0
   - **Cyber Story:**
     - A third-party app leaked personal data, leading to phishing attempts.
     - **Story or article link:** **https://www.cpomagazine.com/cyber-security/instagram-breach-exposes-personal-data-of-49-million-users/**
   - **Screenshots:**

9. **Disable Similar Account Suggestions:**
   - Prevents Instagram from suggesting your account to strangers.
   - **How to do it:**
     - **Instagram Settings** > **Edit Profile** > Uncheck **Include Your Account When Recommending Similar Accounts**.
   - **YouTube Guide:** How to Disable Similar Account Suggestions
     - https://youtu.be/rgyj2KxdYbM?si=0SX2En8eAmnb9DQT
   - **Cyber Story:**
     - A woman's account was suggested to strangers, leading to unsolicited messages.
     - **Story or article link: https://firewalltimes.com/instagram-data-breach-timeline/**
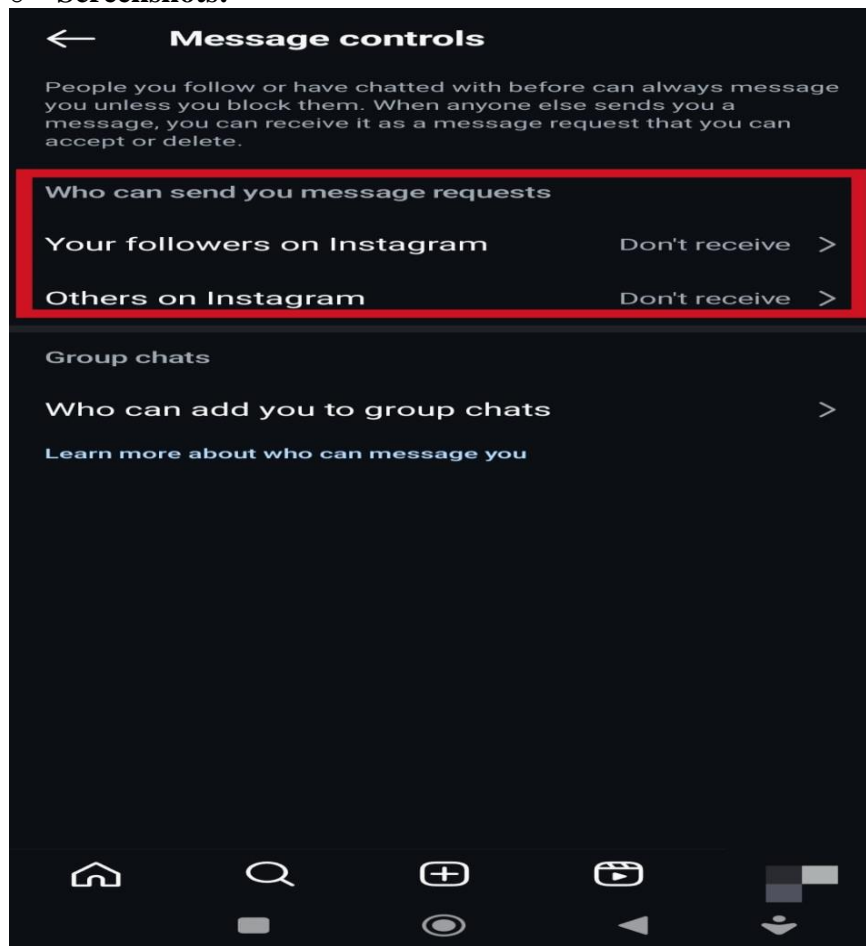   - **Screenshots:**

10. **Enable Two-Factor Authentication (2FA):**
   - Adds an extra layer of security to prevent unauthorized access.
   - **How to do it:**
      - **Instagram Settings** > **Security** > **Two-Factor Authentication** > Choose **Text Message** or **Authentication App**.
   - **YouTube Guide:** How to Enable Two-Factor Authentication on Instagram
      - https://youtu.be/wM-OP07dO6s?si=Pkorqlr7qETzjjGj
   - **Cyber Story:**
      - A user's account was hacked due to weak security measures, resulting in identity theft.
      - **Story or article link: https://cyberpress.org/instagram-data-breach/**
   - **Screenshots:**

11. **Avoid Clicking on Unknown Links & DMs:**
- o Phishing scams can steal personal information.
- o **How to do it:**
  - ▪ Never click on suspicious links.
  - ▪ **Instagram Settings** > **Privacy** > **Messages** > Limit message requests.
- o **YouTube Guide:** How to Avoid Phishing Scams on Instagram
  - ▪ https://youtu.be/GqrgzKaadTc?si=34VofyjKWs4572j_
- o **Cyber Story:**
  - ▪ A woman clicked on a malicious link, leading to her account being compromised.
  - ▪ **Story or article link:** **https://www.cpomagazine.com/cyber-security/instagram-breach-exposes-personal-data-of-49-million-users/**
- o **Screenshots:**

Conclusion: By implementing these security measures, the client can effectively safeguard their Instagram account against stalking and OSINT threats. These settings ensure privacy without requiring any paid services, making Instagram usage safer. If additional security is needed, the team can explore external privacy tools and best practices.
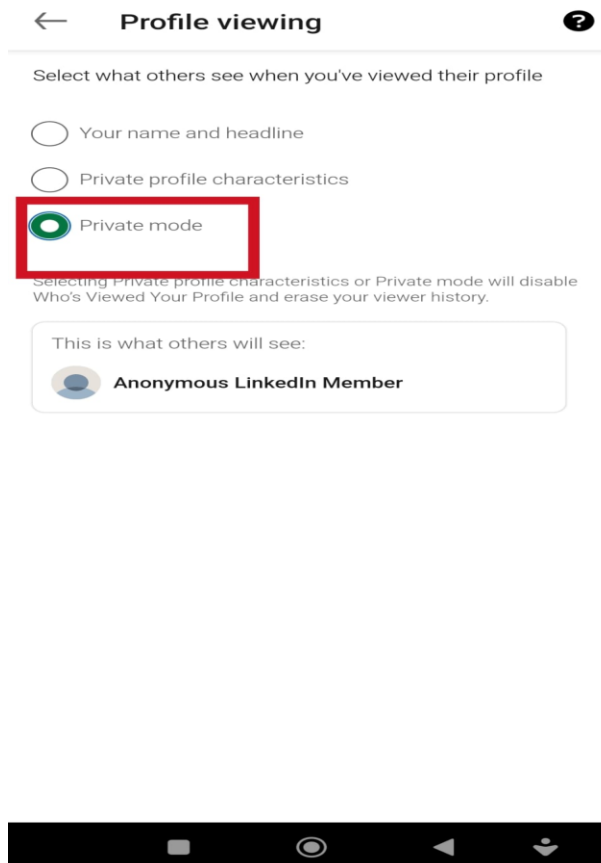
<center>**Report on Enhancing Privacy on LinkedIn**</center>

Client Requirements: The client seeks to implement comprehensive security measures on LinkedIn to prevent stalking and mitigate Open-Source Intelligence (OSINT) threats. The objective is to ensure that no one can track their location, activities, or personal information without consent, utilizing Instagram's built-in settings without incurring additional costs.

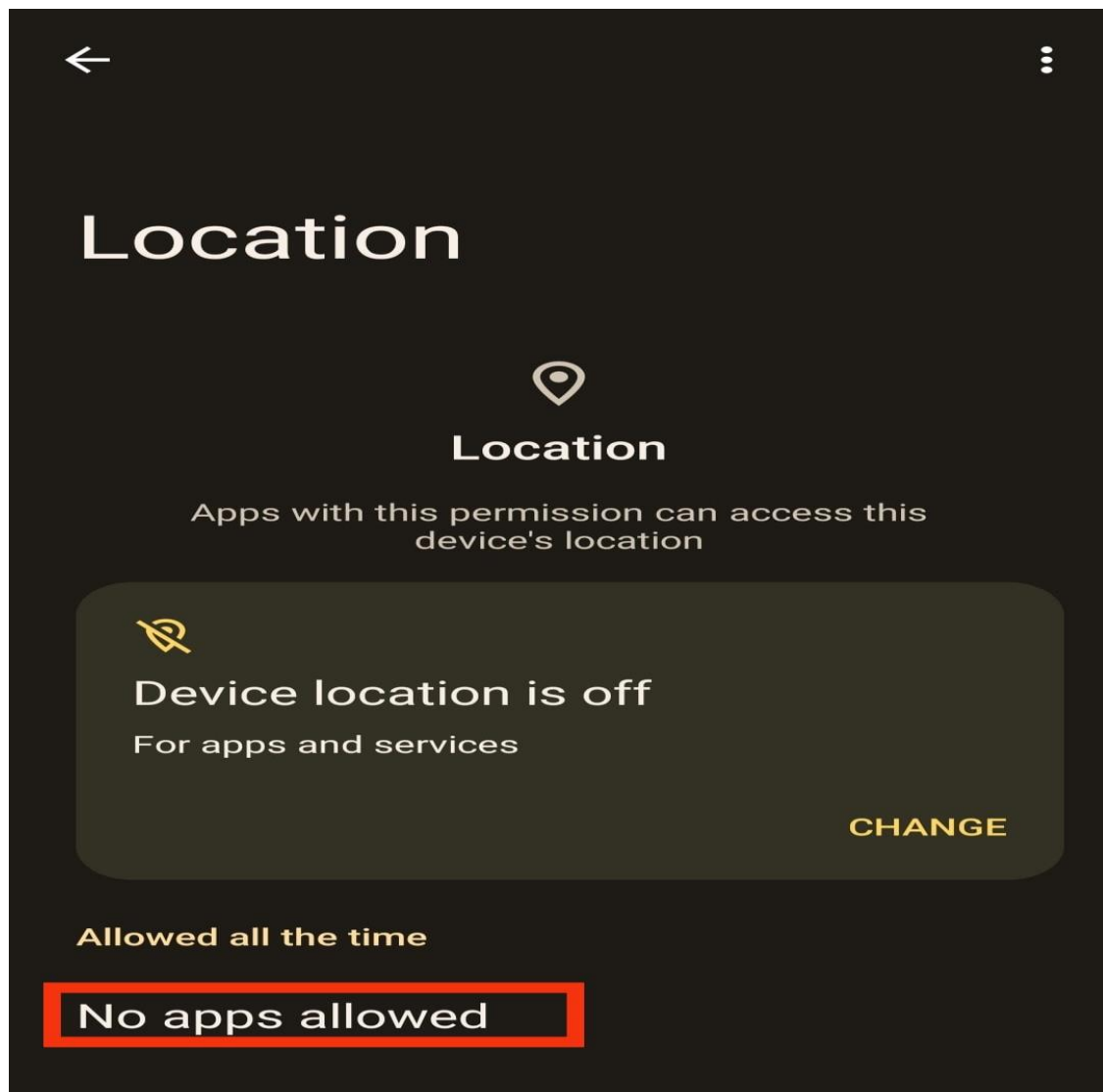**Security Measures to Enhance Privacy on LinkedIn:**

1. **Set Profile to Private:**
   - Limit visibility of your profile to only your connections.
   - **How to do it:**
     - Go to **LinkedIn** Settings & Privacy > Visibility > Profile Viewing Options > Select "Private Mode."
   - **YouTube Guide: How to edit your public privacy settings on LinkedIn.**
     - **Link: https://www.youtube.com/watch?v=-EkqzSZj-xM**
   - **Cyber Story:**
     - A professional faced harassment after their public profile revealed their workplace and location. Limiting profile visibility helped prevent further incidents.
     - **Story or article link: https://www.linkedin.com/help/linkedin/answer/a1337839/managing-your-account-and-privacy-settings-overview?lang=en**
   - **Screenshot:**

2. **Turn Off Location Sharing:**
   o Prevent LinkedIn from displaying your location.
   o **How to do it:**
     • Go to Phone Settings & Privacy > Data Privacy > Location > Disable location sharing.
   o **YouTube Guide: LinkedIn Privacy and Security Settings Tutorial**
     • **Link:** **https://www.youtube.com/watch?v=fT2wtp0-xAQ**
   o **Cyber Story:**
     • A user's location was exploited by a scammer posing as a recruiter. Disabling location sharing helped protect their privacy.
     • **Story or article link: https://www.linkedin.com/help/linkedin/answer/a1375084/account-security-and-privacy-best-practices?lang=en**
   o **Screenshot:**

3. **Remove Personal Information from Profile:**
   o Avoid sharing phone numbers, email addresses, or personal details.
   o **How to do it:**
     - Go to **LinkedIn** Edit Profile > Remove personal details from Contact Info.
   o **YouTube Guide: LinkedIn Privacy Settings**
     - **Link: https://www.youtube.com/watch?v=N-PtOHKHAv4**
   o **Cyber Story:**
     - A woman received unsolicited calls after her phone number was visible on her profile. Removing it stopped the harassment.
     - **Story or article link: https://privacy.linkedin.com/settings**
   o **Screenshot:**

4. **Restrict Who Can See Your Connections:**
   o **Prevent strangers from viewing your network.**
   o **How to do it:**
     • Go to **LinkedIn** Settings & Privacy > Visibility > Connections > Select "Only You."
   o **YouTube Guide: LinkedIn Privacy Settings**
     • **Link: https://www.youtube.com/watch?v=N-PtOHKHAv4**
   o **Cyber Story:**
     • A user's connections were targeted by phishing scams. Restricting visibility of their network helped mitigate the risk.
     • **Story or article link:** https://www.linkedin.com/help/linkedin/answer/a1375084/account-security-and-privacy-best-practices?lang=en
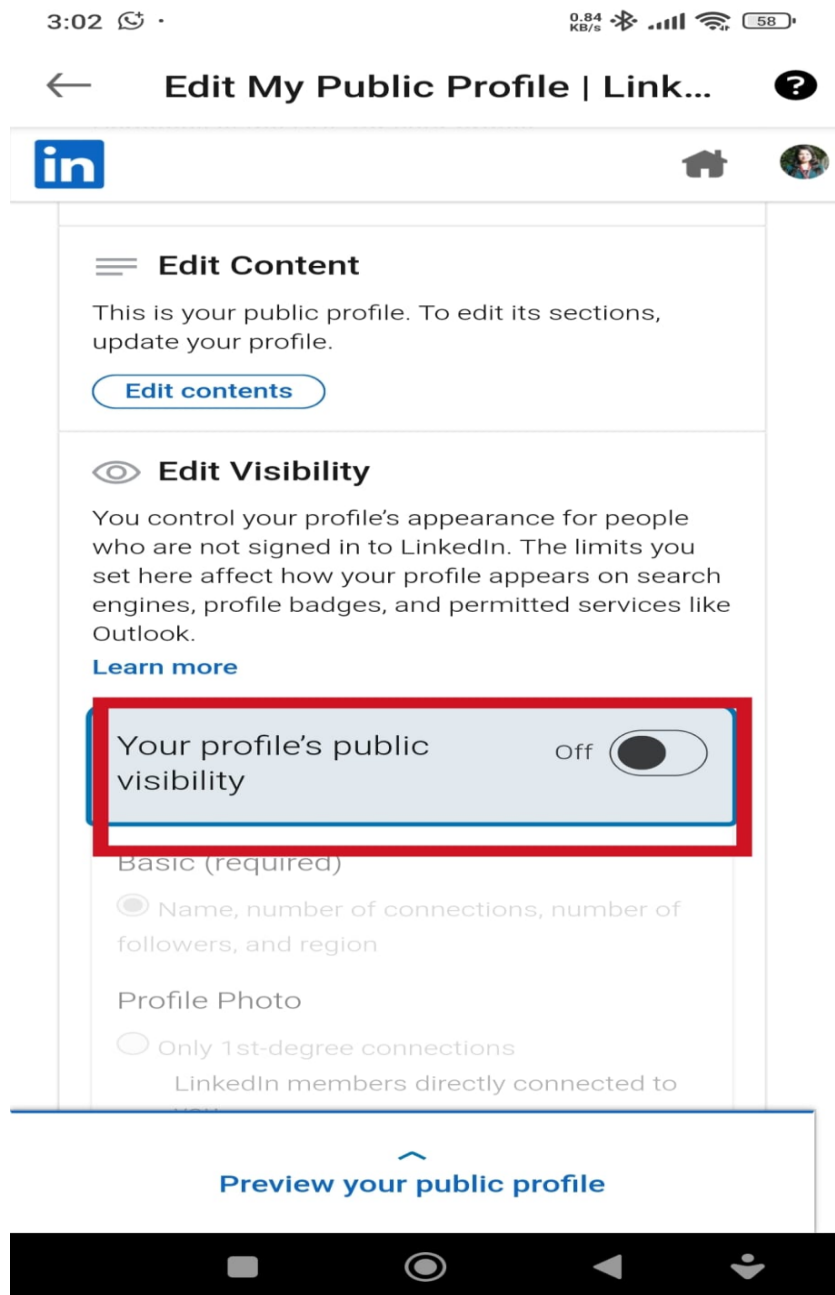   o **Screenshot:**
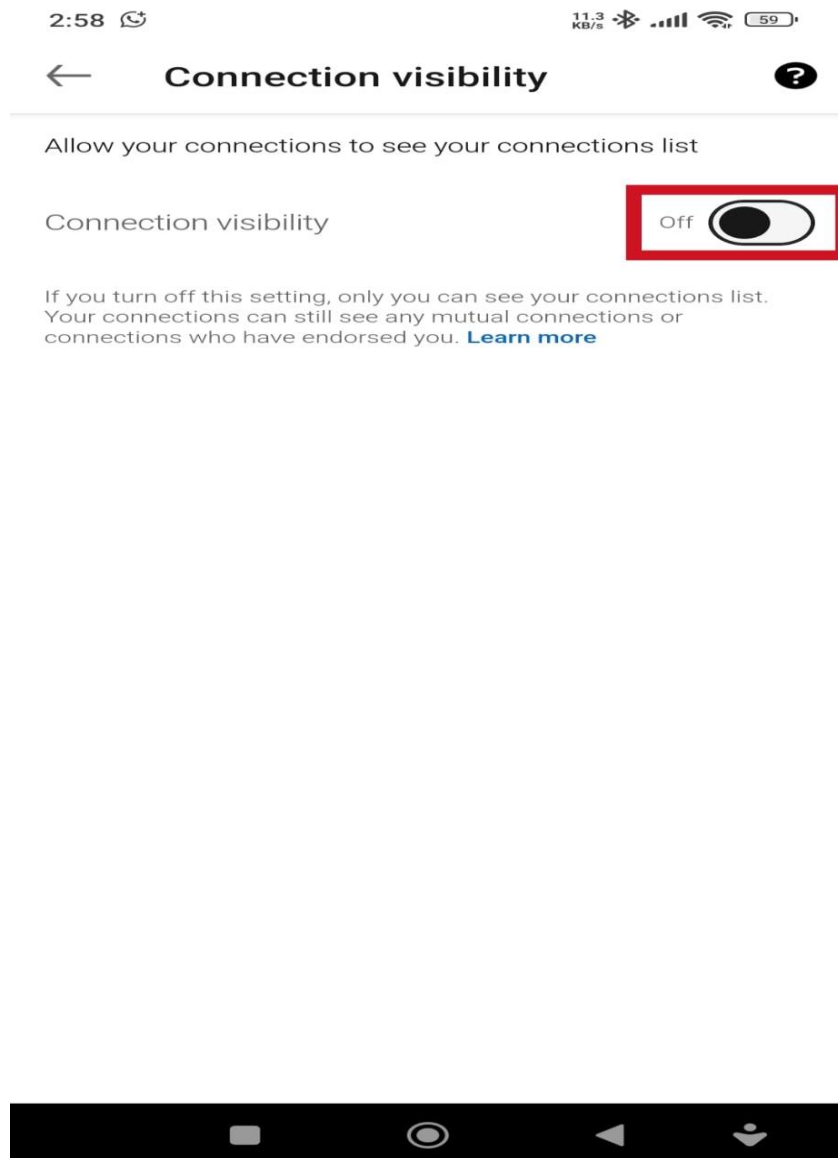
5. **Enable Two-Factor Authentication (2FA):**
   - **Add an extra layer of security to your account.**
   - **How to do it:**
     - Go to **LinkedIn** Settings & Privacy > Sign In & Security > Two-Step Verification > Enable.
   - **YouTube Guide: LinkedIn Privacy and Security Settings Tutorial**
     - **Link: https://www.youtube.com/watch?v=fT2wtp0-xAQ**
   - **Cyber Story:**
     - A professional's account was hacked due to weak security. Enabling 2FA prevented further unauthorized access.
     - **Story or article link: https://www.linkedin.com/help/linkedin/answer/a1375084/account-security-and-privacy-best-practices?lang=en**
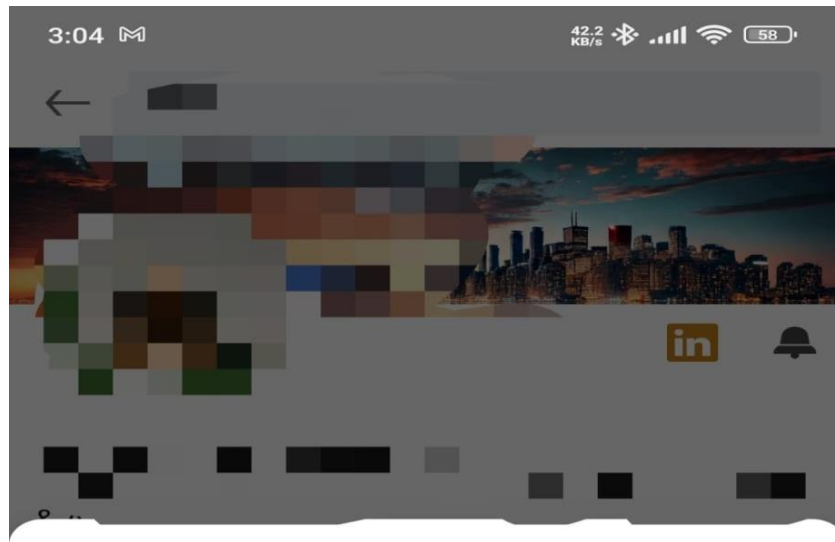   - **Screenshot:**
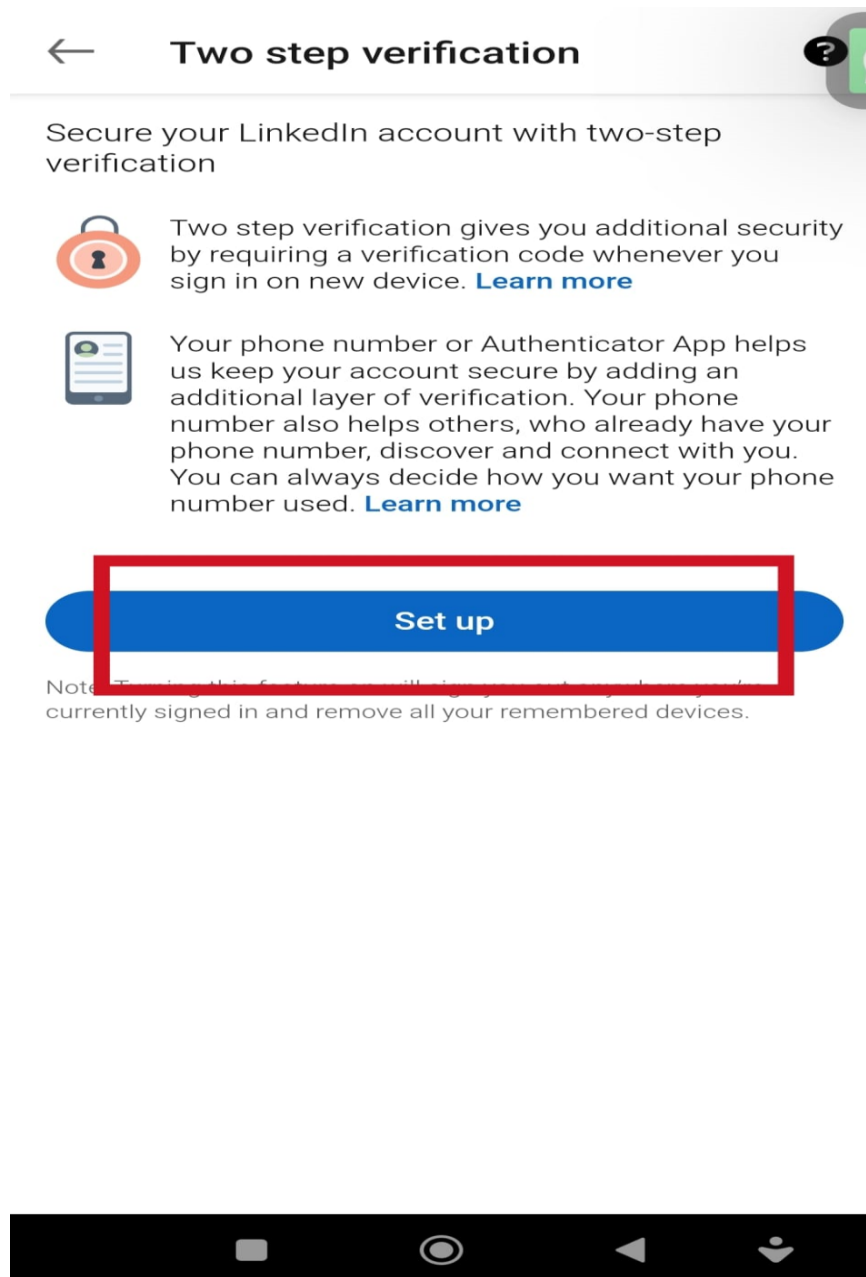
6. **Limit Profile Visibility to Search Engines:**
   o **Prevent your profile from appearing in search engine results.**
   o **How to do it:**
     • Go to **LinkedIn** Settings & Privacy > Visibility > Edit Your Public Profile > Toggle OFF.
   o **YouTube Guide: How to edit your public privacy settings on LinkedIn.**
     • **Link: https://www.youtube.com/watch?v=-EkqzSZj-xM**
   o **Cyber Story:**
     • A user's profile was scraped by bots for personal data. Limiting visibility to search engines helped protect their information.
     • **Story or article link: https://www.linkedin.com/help/linkedin/answer/a1337839/managing-your-account-and-privacy-settings-overview?lang=en**
   o **Screenshot:**

7. **Block or Report Suspicious Users:**
   - **Prevent unwanted interactions by blocking or reporting users.**
   - **How to do it:**
     - Go to the **LinkedIn** profile of the person > Tap More > Select Block or Report.
   - **YouTube Guide: LinkedIn Privacy Settings**
     - **Link: https://www.youtube.com/watch?v=N-PtOHKHAv4**
   - **Cyber Story:**
     - A woman blocked a persistent harasser who kept sending inappropriate messages.
     - **Story or article link: https://www.linkedin.com/help/linkedin/answer/a1375084/account-security-and-privacy-best-practices?lang=en**
   - **Screenshot:**