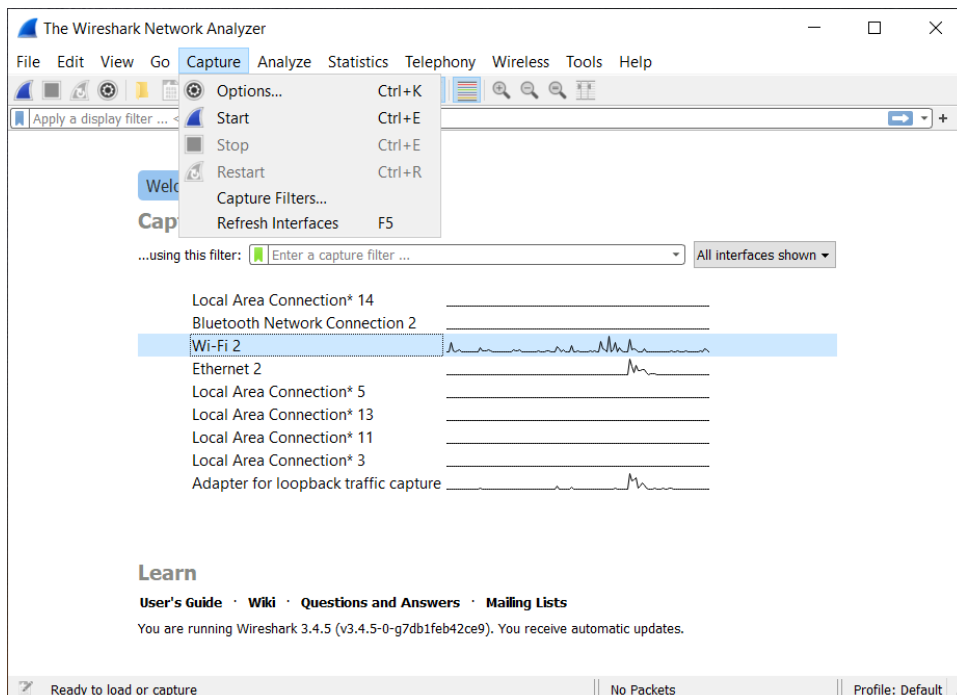
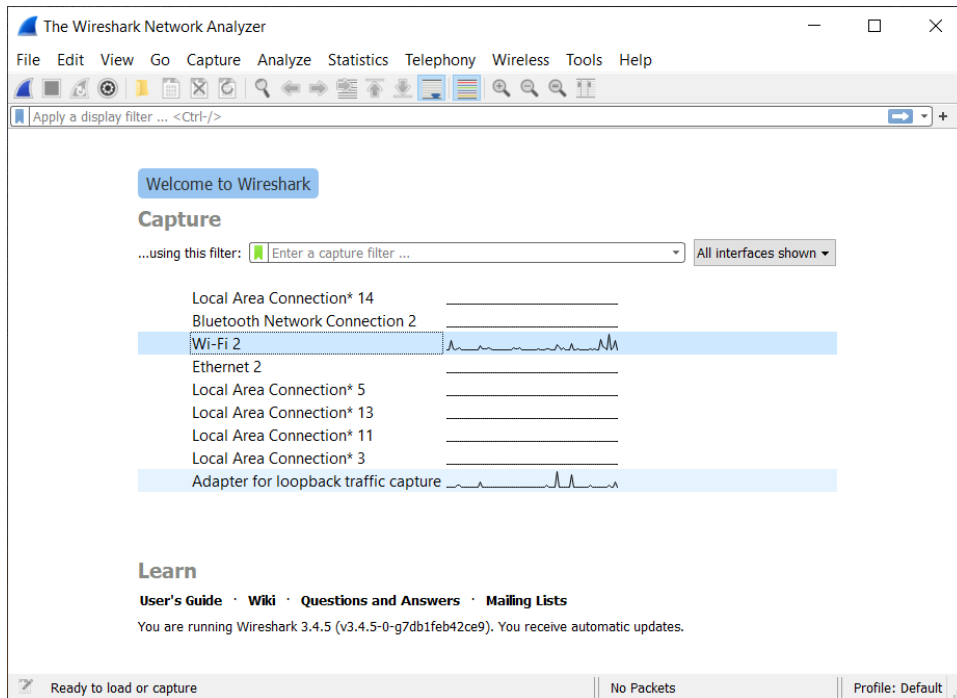
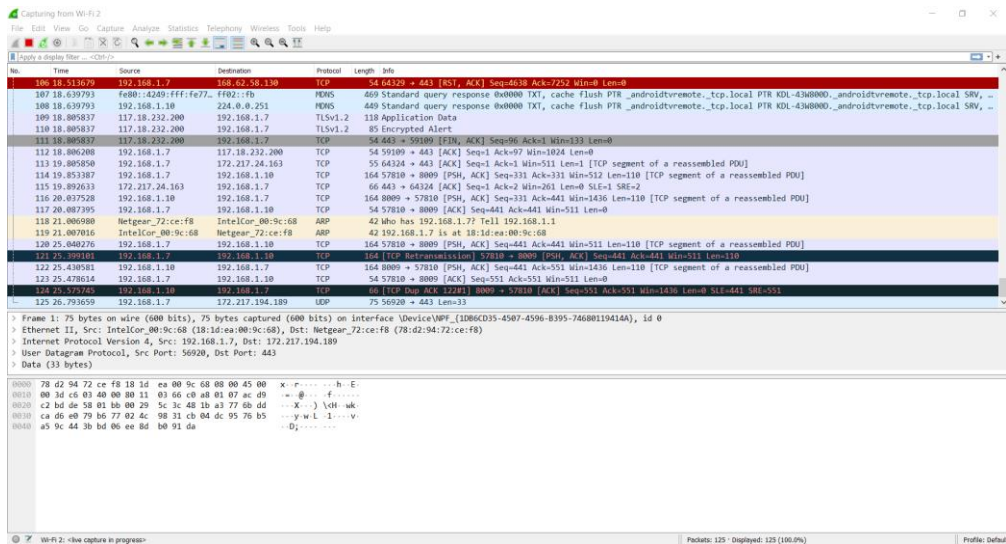
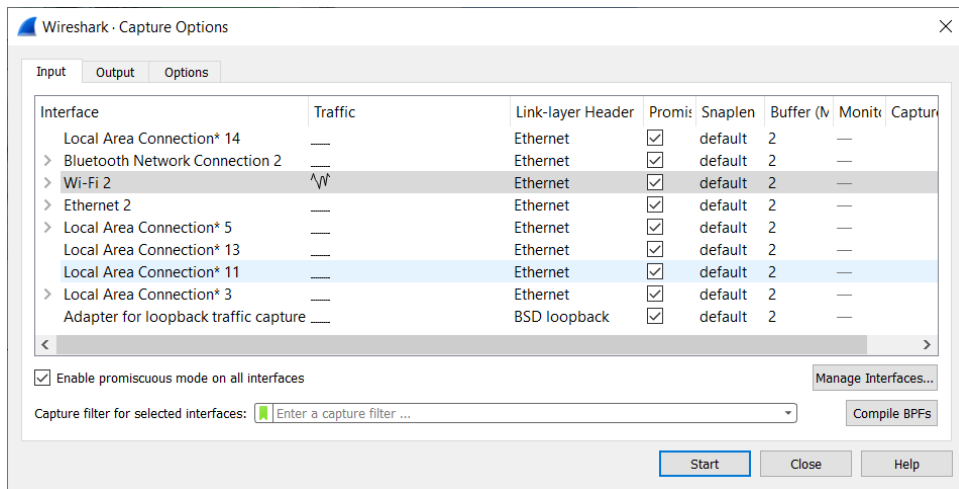


Use Wireshark Tool(Download it from Internet) to sniff the data and try to get the username and password of <http://demo.testfire.net/>

Step 1:

Open Wireshark and click on capture -> options ,then start the sniffing with promiscuous mode enabled





Step 2:

Let the victim login in website

My Drive - Google

Altoro Mutual

Verzeo EduTech

+

Not secure

demo.testfire.net/index.jsp

☆



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Y

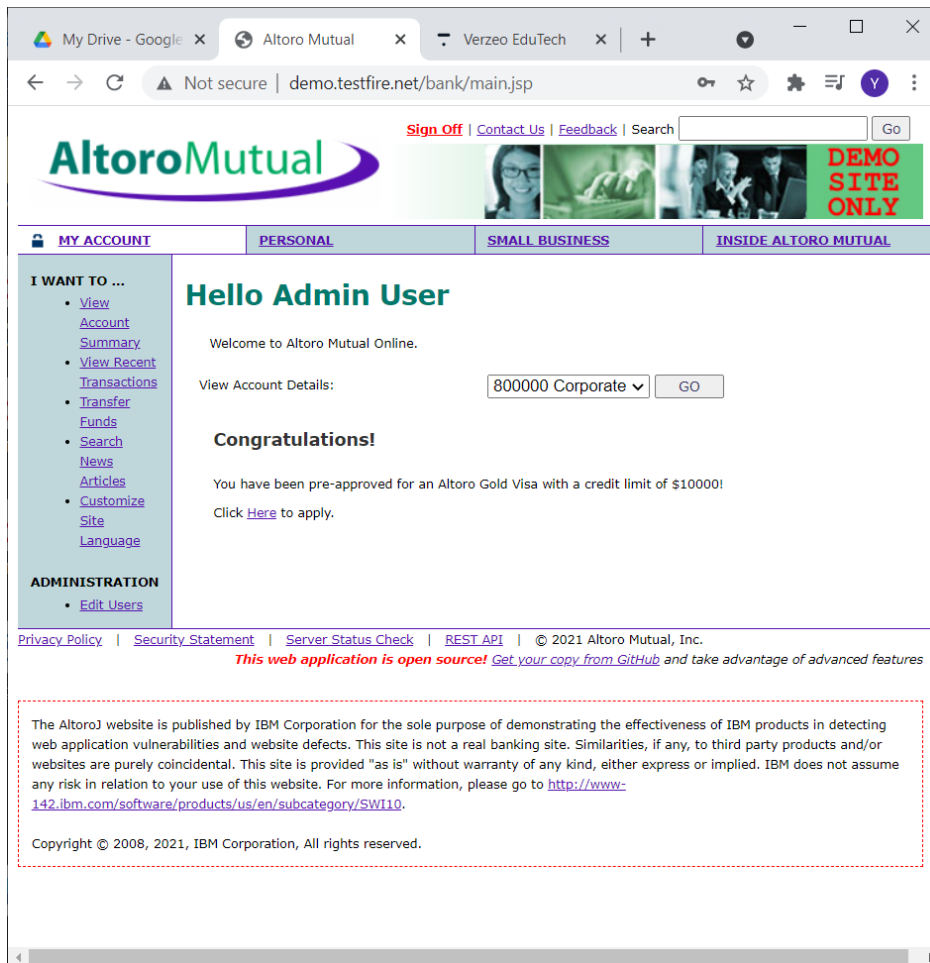
⋮

[Sign In](#) | [Contact Us](#) | [Feedback](#) |

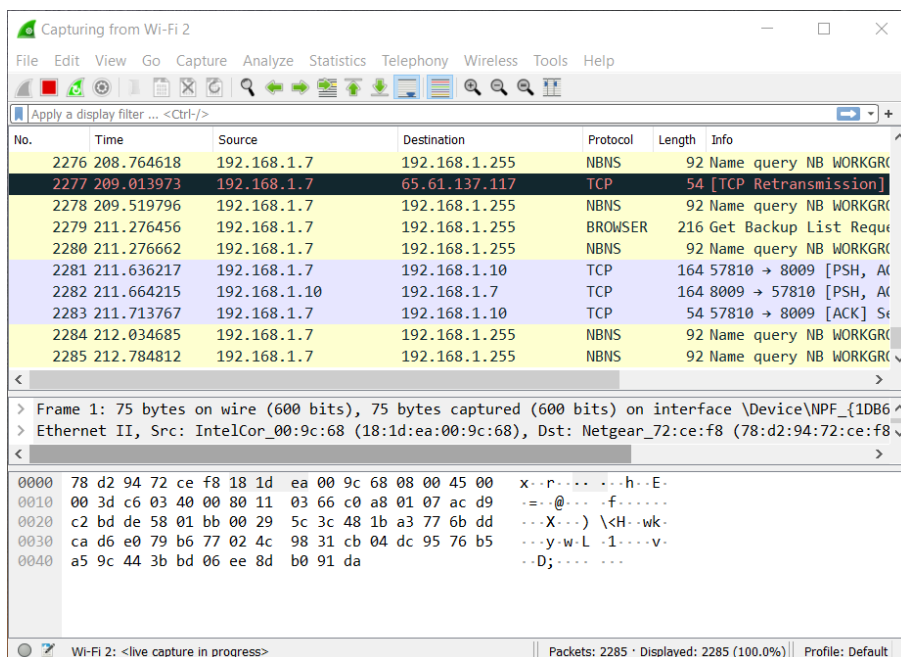
DEMO SITE ONLY

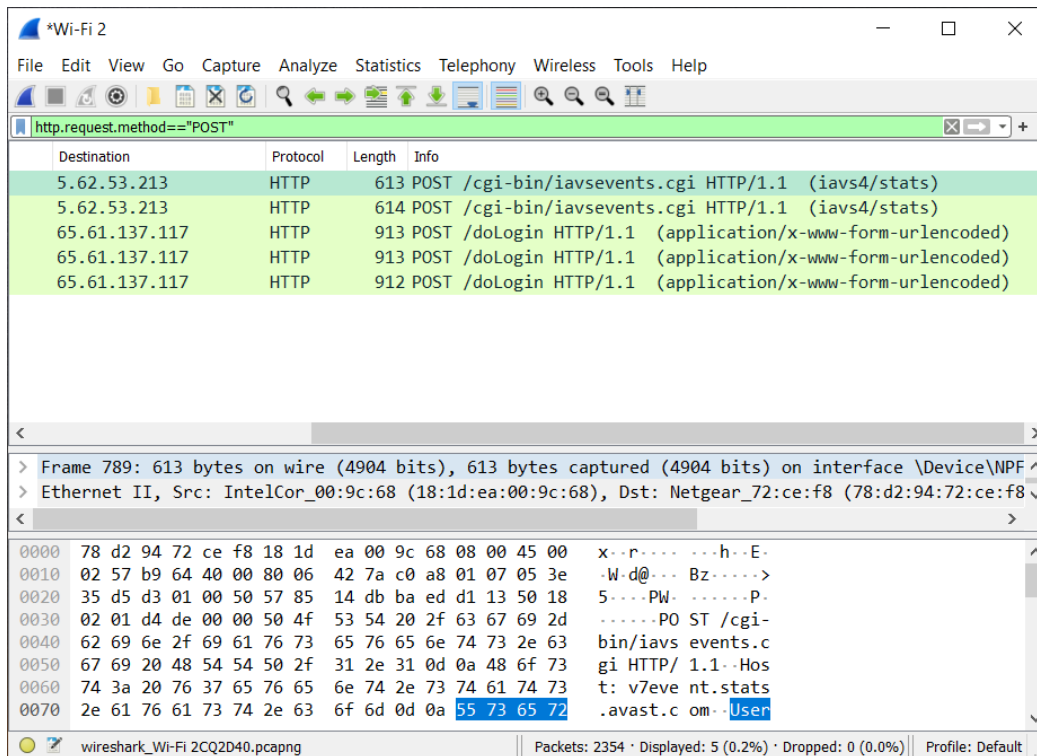
<div>  ONLINE BANKING LOGIN </div>	<div>PERSONAL</div>	<div>SMALL BUSINESS</div>	<div>INSIDE ALTORO MUTUAL</div>
<div>PERSONAL</div> <ul style="list-style-type: none"> Deposit Product Checking Loan Products Cards Investments & Insurance Other Services <div>SMALL BUSINESS</div> <ul style="list-style-type: none"> Deposit Products Lending Services Cards Insurance Retirement Other Services <div>INSIDE ALTORO MUTUAL</div> <ul style="list-style-type: none"> About Us Contact Us Locations Investor Relations Press Room Careers Subscribe 	<div> <div> Online Banking with FREE Online Bill Pay </div> <p>No stamps, envelopes, or checks to write give you more time to spend on the things you enjoy.</p>  </div> <div> <div> Real Estate Financing </div> <p>Fast. Simple. Professional. Whether you are preparing to buy, build, purchase land, or construct new space, let Altoro Mutual's premier real estate lenders help with financing. As a regional leader, we know the market, we understand the business, and we have the track record to prove it</p> </div>	<div>  </div> <div> <div> Business Credit Cards </div> <p>You're always looking for ways to improve your company's bottom line. You want to be informed, improve efficiency and control expenses. Now, you can do it all - with a business credit card account from Altoro Mutual.</p> </div> <div> <div> Retirement Solutions </div> <p>Retaining good employees is a tough task. See how Altoro Mutual can assist you in accomplishing this feat through effective Retirement Solutions.</p> </div>	<div> <div> Privacy and Security </div> <p>The 2000 employees of Altoro Mutual are dedicated to protecting your privacy and security. We pledge to provide you with the information and resources that you need to help secure your information and keep it confidential. This is our promise.</p> </div> <div>  </div> <div> <div> Win a Samsung Galaxy S10 smartphone </div> <p>Completing this short survey will enter you in a draw for 1 of 5 Samsung Galaxy S10 smartphones! We look forward to hearing your important feedback.</p> </div>



Step 3:

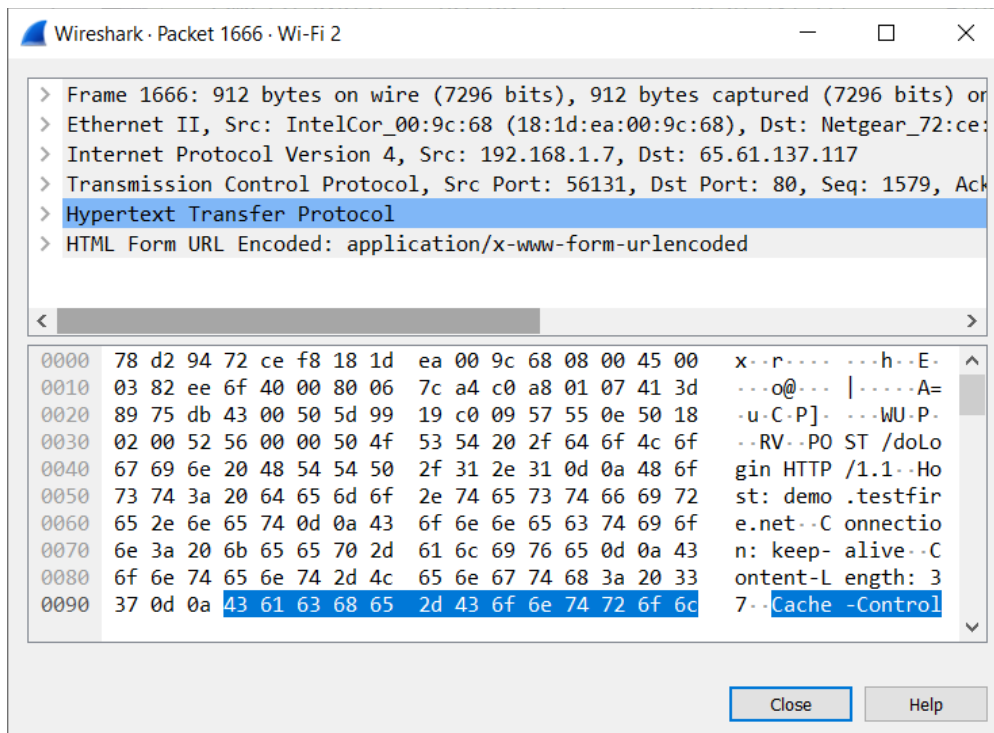
Open wireshark again and in the filter bar search for `http.request.method == "POST"`

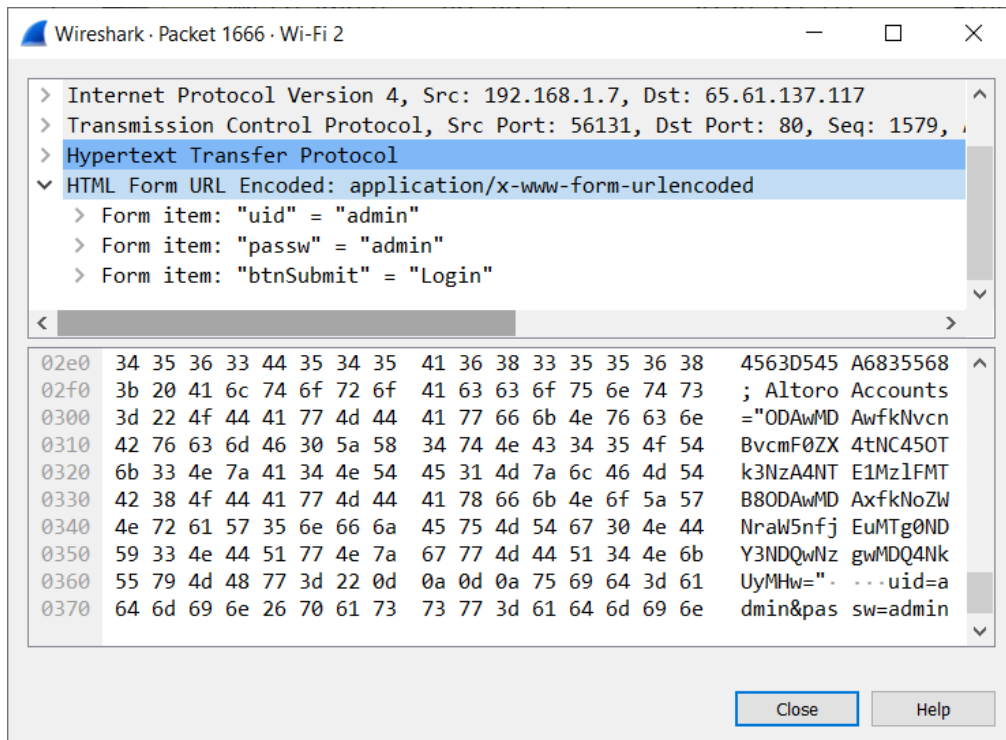




Step 4:

Click on application forms and then click on html form url encoded , there you will get the username and password





Countermeasures toward sniffing:

- 1) Install a strong antivirus tool
- 2) Encrypt your data with a VPN
- 3) Don't visit unencrypted websites
- 4) Stay off public Wi-Fi
- 5) Don't use unencrypted messaging apps