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ELEC 5220 - Lab 1

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Questions

1. List 3 different protocols that appear in the protocol column in the unfiltered packet-listing window in step 7 above.

**Besides the HTTP there is also TCP, UDP, ARP, DNS, MDNS and more!**

1. How long did it take from when the HTTP GET message was sent until the HTTP OK reply was received? (By default, the value of the Time column in the packet-listing window is the amount of time, in seconds, since Wireshark tracing began. To display the Time field in time-of-day format, select the Wireshark View pull down menu, then select Time Display Format, then select Time-of-day.)

**GET started at 17:25:33, and OK was at 17:25:33. It was at the same time for calling GET on both HTTP updater (I assume is called when launching a browser) and when going to the wireshark website**

1. What is the Internet address of the gaia.cs.umass.edu (also known as wwwnet.cs.umass.edu)? What is the Internet address of your computer?

**The address of the website is 128.119.245.12 and my computer is 192.168.1.100**

Attached below is also a screenshot of the Wireshark page just in case any numbers did not make sense.

Graphical user interface, text, application, email

Description automatically generated