

ITEC 225: Intro to Web Development

In doing this Assignment, remember to abide by the RU Honor Code. You are to work alone and cite all of your work.

Essay

90 points

Roughly 900 to 1000 words which is roughly 7 to 9 pages (Outline and Paper) double space excluding Works Cited page. Min of 1 Respectable --Research Journal--, 2 out of 3 sources can be directly from Internet sources. This research source(s) must be from research articles coming from any university in the US or in the world. Magazines, newspaper, non-scientific journal can --NOT-- be used in place of the Journal Article. Answer the below questions or alter my outline and replace it with your own ideas or topics. Must have at minimum --10-- sub topics in the --Body-- of this Essay along with --2-- subtopics in Introduction.

Essays must be double-spaced, font type **Times New Roman**, and **font size 12pt, half an inch on left and right border** along with **one inch top and bottom**. Well written with proper grammar, punctuations, syntax and even includes images and labels from your sources unless you desire to make an image, which demonstrate your key points or as a chart.

Topics: net neutrality, Amazon cloud vs Azure Cloud, Windows10 vs Ubuntu Linus, dockers vs Kubernetes, EmberJS vs ReactJS, Bitcoin vs Litecoin, Cryptocurrency, CyberSecurity, Sorting Algorithms, Search Algorithms, Programming language comparisons, networking, IoT, network components, network security, clustering, node computing, GPU computing, CPU computing, AI, Data Science-Machine Learning, famous computer scientists, History of Computing, Rise of Google, Rise of Microsoft, Rise of IBM, Rise of Opensource community, Browser Comparisons, OS Comparisons, Features of MAC OS, Software vulnerabilities, etc.... .

Other topics not listed above can also be research, but first send me an email for approval. If you have special topic not mentioned above which you wished to work, send an email to me for approval. Avoid Gaming topics as much as possible unless this game topic has been approved from your instructor. This simple essay is also a topic which you have not written from any previous courses.

Project Proposal: 10 pts

There is a project proposal which is 10 points. Brainstorm a topic you would like to write about and state the topic in your project proposal, your ideas and knowledge on this topic, the types of articles you plan to use, does your topic benefit humanity in a sense or will it destroy humanity due to (Greed, Thirst for power, etc...) ?

Proposal will be limited to a min of 4 paragraphs to a max of 6 paragraphs describing your topic ideas and your approach to acquiring journal content, internet sources and your interests in this topic. Also, provide an outline which is the --TABLE OF CONTENT--, see below for ideas.

Final Essay Requirements 70 pts:

Grading rubric

10 pts -- Project Proposal

10 pts – Outline / TOC (Table Of Content) (numbers must change based on your numbering)

*10 pts -- min of 7 to max of 9 pages excluding Works Cited

5 pts -- min of 10 to max of 12 Subtopics in body

5 pts -- max of 2 subtopics in Introduction

5 pts -- Concise Introduction in order to bring forth the problem

5 pts -- Answer all of sub-topic questions with concise answers

10 pts. – APA Format on Entire Paper

10 pts -- List Pros/Cons {Ex. web Privacy or Online Commerce}, and why is an issue among netizen

5 pts -- Your Opinion on this Topic {web Privacy || Online Commerce}

5 pts -- Number of Credible Research Journals (1-2) + other Credible Internet Sources

10 pts. -- Conclusion / Summary

10 pts -- Works Cited (APA Style)

***10 pts off each page, if its under and/or over requirement.**

Example on a topic: “Net Neutrality”

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What industries or others will this affect ?	4
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What is filtering ?	4
What is Throttling ?	4
Why and how are the above three concepts came to play in Net Neutrality ?.....	4
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Introduction

Consumers and Producers

Leading Tech and Founding fathers of our internet

Body

What is Net Neutrality

Why is it important ?

Pros and Cons of Net Neutrality

How does it affect a consumer ?

What industries or others will this affect ?

What is censorship ?

What is filtering ?

What is Throttling ?

Why and how are the above three concepts came to play in Net Neutrality ?

Current Status of Net Neutrality

Opinion of Net Neutrality

Possible Future policy of Net Neutrality

Conclusion

Works Cited

APA – Physical and Natural Sciences

MLA – Literature / humanities