# cs4784project.info

## Haitham Mawari

Student Blacksburg, United States haitham1@vt.edu

#### **ABSTRACT**

This paper describes the approaches for my project cs4784project.info. I describe how I fulfilled the requirements like a champion. The debate over net-neutrality allows us to confront some of the most pressing issues in technology, business, and society. In this paper, I provide reasons for why institutional reform is possible. I also provide a solution which proposes to treat the physical layer of the internet as a public resource. Showing how my approach could engage the consumer in much more dramatic and novel ways, I identify which features of the cs4784project.info project changes authority and promote equity. The discussion concludes with an explanation of project implementation followed by a brief discussion on testing.

## **Author Keywords**

Net-neutrality, innovation, belief

### INTRODUCTION

Net-neutrality highlights an inflection point in reinforced teleological belief – most notably – the faith in an invisible hand. The arguments for and against net-neutrality are highly polarized with one camp defending old models while the other adaptively responds to change. This clash is generating colorful and nuanced debate about large-scale systems in relation to social change. Emerging is a friction that is both lubricating to the mind and refreshing for the soul – The algorithm driving large-scale shifts in popular belief.

## **METHODS**

I chose to make a website to help raise awareness. In the website, I provide a solution with some informational material for the visitor. I also identify where reform is possible such as collaboration with academia and creating

new technologies promoting freedom of thought, expression, and change.

#### DISCUSSION

There is only one truly free market in existence: The black market. There is something attractive about no man's land and I could probably live a good life there. Net-neutrality opposition is filled with free market fundamentalists because they believe in their ideas. Beliefs are arbitrary almost like rooting for the right football team. So, it doesn't really matter who is right. My project is more interested in what works.

#### **TESTING**

I created a Git repo with all the source code, writing material, and final deliverables. I tested my website across different platforms. This includes desktop mobile and VR. They should all work fine and integration is seamless.

## **LIMITATIONS**

Since the project focused on authority, ISP's, and the tech industry -- it's hard to make assessments about policy based on this. Perhaps a more diverse set of inquiries to drive my research would have aided me during the final steps.

## CONCLUSION

This project challenges the audience to think more closely about authority and how we can promote equity. Moving forward I am interested in better understanding the difference between equity and equality and why many consider the difference inconsequential while others see it as controversial.

#### **ACKNOWLEDGMENTS**

Thanks to Newman Library for the good atmosphere. Also thanks to my instructor Deborah Tatar for the support.

#### **REFERENCES**

- 1. Lisa C. Yamagata-Lynch, Deepa R Despande, Jaewoo Do, Erin Garty, Jason M Mastrogiovanni, Stephanie J Teague. 2017. Net Neutrality and its Implications to Online Learning. *International Review of Research in Open and Distributed Learning (IRRODL)*. Athabasca University.
- 2. Fa-Chang Cheng, Chih-Liang Yeh. 2017. Paradigm Shift of Net Neutrality in the United States. 14th International Telecommunications Society (ITS) Asia-Pacific Regional Conference: Mapping ICT into Transformation for the Next Information Society, Kyoto, Japan.
- 3. Siddharth Singh, Vedant Nanda, Rijurekha Sen, Sohaib Ahmad, Satadal Sengupta, Amreesh Phokeer, Zaid Ahmed Farooq, Taslim Arefin Khan, Ponnurangam Kumaragaguru, Ihsan Ayyub Qazi, David Choffnes, Krishna P. Gummadi. An Empirical Analysis of Facebook's Free Basics Program. SIGMETRICS '17 Abstracts Proceedings of the 2017 ACM SIGMETRICS / International Conference on Measurement and Modeling of Computer Systems. Pages 37-38.
- 4. Zoraida Frias, Jorge Perez Martínez. 2017. 5G networks: Will technology and policy collide? In *Telecommunications Policy (2017), 1–10. Universidad Politécnica de Madrid, Spain.* https://doi.org/10.1016/j.telpol.2017.06.003.
- 5. Jeffrey Reed, Nishith Tripathi. The Downside of Net Neutrality. Its principles are out of touch with today's wireless world. *Scientific American*, 2017. https://blogs.scientificamerican.com/observations/the-downside-of-net-neutrality/