



Department of Electrical & Computer Engineering

CSE 499: Senior Design Project

Dark Web E-Commerce Sites

Submitted By:

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Submission Date:

24th July 2020

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DECLARATION

This is to declare that this research report nor the project has been submitted anywhere for the purpose of any degree or program. Throughout the process of writing this report, help from different sources have been taken and they are provided with proper acknowledgement in the reference section of the report.

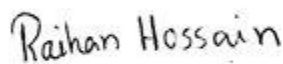
Declaration given by:



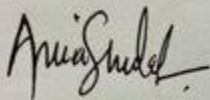
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APPROVAL

This Research Report is prepared to fulfill the requirements of our Senior Design Project and we (Md.Abdur Rakib Rahat, Sumaya Yeacin Rimu, Md.Raihan Hossain and Anwar Shadaab) are glad and blessed to complete this research project within given time and submitting the report. We conducted this project with true encouragement and support from our faculty supervisor. We believe that with him beside us, accomplishment of this project seemed much easier.

The sole purpose of this report is for the course CSE 499, which requires multidisciplinary students working together Electrical and Computer Engineering Department of North South University.to complete a research.

Hence, this is our earnest request to the respected Chairman, Department of Electrical and Computer Engineering to accept this report as the fulfillment of the degree of Bachelor of Science in Computer Science and Engineering under Electrical and Computer Engineering Department of North South University.

Approval given by:



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Acknowledgement

At First, we would like to show our whole-hearted appreciation towards North South University and the Department of Electrical and Computer Engineering for introducing this course in the program, Bachelor of Science in Computer Science and Engineering (CSE) and giving us the opportunity to exhibit our analytical skills, problem solving potentiality and the execution of the theoretical concepts given to us through all the core courses included in the program. Eventually, this led to the accomplishment of this research.

Secondly, we thank our supervisor Dr. Mohammad Ashrafuzzaman Khan, without whom we wouldn't have been able to come up with such an interesting topic to work on. And, we are very grateful to him for giving us a great opportunity to work on such interesting topic. He was supporting us from the beginning and guides us properly for the best output. He believed in us and motivated us when we faced difficulties in our topics and meeting objective. The directions and deadlines set by him from beginning helped us to complete our research work on time.

And lastly, we want to thanks our family members for support and motivate us.

Abstract

Dark Web is much bigger place than our surface web in terms of the number of websites, so we cannot say the same thing about the e-commerce world of Dark Web. Most of the e-commerce in Dark Web is linked with various illegal activities. It can be consider as a huge repository of selling drugs, weapons, pornography, personal documents, stolen & brand new electronic parts, even body parts of human. Using transaction via anonymous cryptocurrency, Dark Web assured buyers that they can trade in here without exposing their personal information. Privacy is a key component which makes the e-commerce of Dark Web so popular and it is increasing rapidly. Our purpose of this research is only to observe the structure of e-commerce websites of Dark Web & the main causes which bring the interests of buyers to visit Dark Web e-commerce more & more. And in order to accomplish that, this research paper represents our attempt to crawl, scrape the dark websites.