

Throughout this Capstone Project I would like to obtain my main goal which is to identify, preserve, recover, analyze and present facts and opinions about information using a variety of products in Computer Forensics. I will provide a conduct of different forensic products available, and compare/contrast them. This will in return help me familiarize with the tools and learn a lot more than I did before this project. I plan to use these tools in the future as I'm planning to obtain a degree in IT and a minor in Criminal Justice with a concentration in Computer Forensics. The expected outcome will be a survey of similarities and differences of the tools use by examiners in Computer Forensics that investigate for evidence found in computers and digital media.

For my Capstone project, the faculty advisor that will be supervising my work is Dr. Diane Murphy. Dr. Murphy is currently teaching my IT Computer Forensics/Incident Response (IT 537). She's very knowledgable in this particular subject. I feel that she will be a great resource and aid if I have any questions through this project regarding my topic. Not only is she just an advisor she's also a great friend. I understand she might be busy this semester but I plan to schedule appointments in a timely manner. I have spoke with her in person and she has agreed to be my mentor.

My project plan for the moment is to complete the topic submission and have a peer review for grammar and other suggestions to improve my plan for this project. I plan to work on the project draft and turn in the draft to get feedback on changes that I need to make. After receiving feedback I will make changes accordingly and make sure it is grammar error free and is turned in at its due date. I plan to put a great amount of effort in

selecting important resources that will assist me in obtaining my goal. I plan to research websites to provide information on products tools used in computer forensics. I also will identify when these tools are appropriate to use. I will provide evidence of the work I perform using different products of forensics. The different kinds of evidence I will provide will most likely be images. I'm aware there a lot of different tasks in completing this project. I will use my time wisely and turn everything in before its assigned due date. Every task at hand should take 3-5 hours to complete properly. I plan to use most of my time doing research and using the tools. I would say 3-5 hours on each tool, to get the first hand experience of using the tool. This will give me greats amount of knowledge of the tool used and be able to compare and contrast to the other tools available.

As far as my resources go, I plan to use the resources that were provided in the course Computer Forensics/Incident Response (IT 537). I will use these tools and download the programs to work with each tool for their specific purpose each. Lists of the resources I will be working on are ProDiscover, EXIF Reader, WinHex Hex Editor, and WinMD5. Other products not in the course are Digital Forensics framework, COFEE, Elcomsoft Phone Password Breaker (EPPB), and DECAF. In the course Computer Forensics we will touch base on the tools that will be available to us throughout the semester. Some of the products that are available are WinHex Hex Editor, ProDiscover Basic, WinMD5, HexEdit Editor, Forensic Toolkit Demo, and EXIF Reader. Each tool plays a huge role in performing in computer forensics. Also, the main purpose of each tool is supposed to perform differently from one another. Dr. Murphy plans to provide these tools in class, which help us be more familiar with. I will experience hands

on activities with the tools previously mention and apply my knowledge I have gained into the capstone project.