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Mrs. Dodge

CIS 111

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## **Module 6 Final Project Proposal**

### **Objective**

The intent of my project is to write a research paper about how the Operating System functions. I will discuss the history of the Operating Systems, such as Linux and Windows, how a file system works, how the Kernel works, how the operating system talks to the computer hardware and software, and more. I hope to learn more about how operating systems work so it can help carry me on in my learning about information technologies.

### **Deliverables**

I intend to write a research paper about how an Operating System works, such as the Kernel, file system, and Common languages such as PowerShell or Bourne Again Shell. I will write this paper in MLA format with a works cited page. I hope to achieve over 4 pages of written information about the Operating System. I would also like to include pictures to visually represent what I am discussing in my paper.

### **Resources**

For my proposal I intend to use a combination of articles, scholarly textbooks offered by Great bay's Library, and YouTube videos. This combination will ensure that I get the most out of my research because I will be watching videos visually and reading to learn and retain information. The resources I found are as follows:

1. Introduction to Operating System | Full Course for Beginners Mike Murphy:  
<https://www.youtube.com/watch?v=dOiA2nNJpc0&t=9s>
2. ExamInsight For CompTia A+ Operating System Technology Certification (offered by Great Bay student library): <https://ebookcentral.proquest.com/lib/greatbay-ebooks/reader.action?docID=3410563&ppg=1>
3. Reading: Operating System, offered on Course Sidekick:  
<https://www.coursesidekick.com/business/study-guides/sanjacinto-computerapps-v2/reading-operating-system>
4. Overview of Operating System: <https://mattchw.medium.com/overview-of-operating-system-cc3f6f6bb062>