

Lab #1 – Artificial Intelligence and Statistical Modeling

- Search the internet and find scholarly content on the topics above.
 - Review the write-up on M.E.A.L. plan to help develop the paper.
 - Recommend creating a paragraph(s) for each of the Main Topics above with relevant References included and then Analysis of each of these References.
 - Find at least 5 related references
- **Create a WORD document of at least 500-750 words (2-3 pages) on how these technologies work and how they can be used to support a business.**
 - Do not include a cover page
 - Enter your name and lab assignment # in the heading of your paper
 - Include the references at the end of your paper (using APA format)
 - Include Citations for each reference (using APA format) in the text wherever they apply

Lab #2 – Data Mining, Machine Learning, Deep Learning, Text Mining, Sentiment Analysis and Social Analytics

- Search the internet and find scholarly content on at least two of the topics above.
 - Find at least 5 related references
- **Create a WORD document of at least 500-750 words (2-3 pages) on how these technologies work and how they can be used to support a business.**
 - Do not include a cover page
 - Enter your name and lab assignment # in the heading of your paper
 - Include the references at the end of your paper (using APA format)
 - Include Citations for each reference (using APA format) in the text wherever they apply

Lab #3 – Prescriptive Analytics, Big Data, and Robotics

- Search the internet and find scholarly content on at least two of the topics above.
 - Find at least 5 related references
- **Create a WORD document of at least 500-750 words (2-3 pages) on how these technologies work and how they can be used to support a business.**
 - Do not include a cover page
 - Enter your name and lab assignment # in the heading of your paper
 - Include the references at the end of your paper (using APA format)
 - Include Citations for each reference (using APA format) in the text wherever they apply

Lab #4 – Cloud Computing <specifically Data as a Service (DaaS), Analytics as a Service (AaaS)>, Block Chain and OLAP

- Search the internet and find scholarly content on at least two of the topics above.
 - Find at least 5 related references
- **Create a WORD document of at least 500-750 words (2-3 pages) on how these technologies work and how they can be used to support a business.**
 - Do not include a cover page
 - Enter your name and lab assignment # in the heading of your paper
 - Include the references at the end of your paper (using APA format)
 - Include Citations for each reference (using APA format) in the text wherever they apply