

Graduate Certificate in Artificial Intelligence with Machine Learning
AIGC 5503 – AI For Bus. Decision Making

Lab 10: Case Study – State-of-the-Art Research

Submission guidelines:

- For this lab, you will need to submit 1 PDF file.
- Name the PDF as follows: firstname_lastname_LAB10.pdf
- Go to the course Blackboard → Labs folder → Lab Exercise 10 and submit the pdf.

Lab goals:

- Review and critique AI discussion.
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Part 1: AI Paper Presentation

- Select and watch one of the following AI presentations delivered by a classmate (Note: You can not select your presentation)

Title	Link
Analysis of Clickstream Data	Video 1
Analysis of Power System Operations and Expansions	Video 2
Customer Segmentation for New Product Development	Video 3
Decision Model For Fashion Industry	Video 4
Efficient Customer Segmentation for E-Commerce	Video 5
Efficient Deep Q-Learning	Video 6
Evolving Customer Segmentation in Retail	Video 7
Gold Price Forecasting	Video 8
Integrated Churn Prediction for Telco Business	Video 9
Integrating Interpurchase Time with RFM	Video 10
Sustainable and Intelligent Series Models	Video 11

Part 2: Summary

- Provide a brief one-paragraph summary of the presentation.

Part 3: Summary

- Provide a brief one-paragraph review of the presentation. Highlight what you liked about the presentation and what you think the presenter could improve. Discuss any technical

content you feel is missing from the presentation (i.e. do you have any technical follow-up questions after the presentation).

Deliverables:

- Prepare one PDF file containing the following:
 - Title of selected presentation
 - Paragraph for Part 2
 - Paragraph for Part 3

Evaluation:

- **Part 2 = 50%**
- **Part 3 = 50%**

Enjoy!
