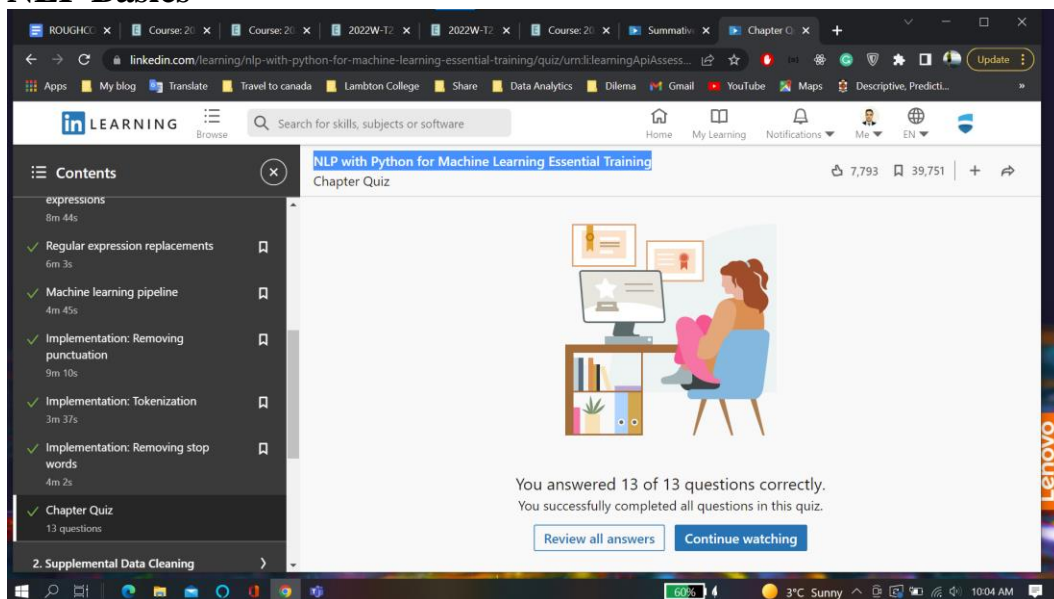


BDM 1034 - Application Design for Big Data
Week13(Synchronous)
Submitted by: Aadarsha Chapagain
Student ID:C0825975
Submitted to: Prof. Teresa Zhu

Here I have attached the chapter quiz I have done from LinkedIn learning for Course “**NLP with Python for Machine Learning Essential Training**” along with the Screenshot of score I achieved.

Chapter 1:
NLP Basics



Chapter 2

Supplemental Data Cleaning

The screenshot shows the LinkedIn Learning interface for the course 'NLP with Python for Machine Learning Essential Training'. The left sidebar contains a 'Contents' menu with the following items:

- 1. NLP Basics
- 2. Supplemental Data Cleaning
 - Introducing stemming (3m 51s)
 - Using stemming (6m 36s)
 - Introducing lemmatizing (2m 13s)
 - Using lemmatizing (8m 15s)
 - Chapter Quiz (1 question)
- 3. Vectorizing Raw Data

The main content area displays the 'Chapter Quiz' results. It features an illustration of a person sitting at a desk with a computer. The text indicates that the user answered 1 of 1 questions correctly and successfully completed all questions in this quiz. Below the text are two buttons: 'Review all answers' and 'Continue watching'.

Chapter 3:

Vectorizing Raw Data

The screenshot shows the LinkedIn Learning interface for the course 'NLP with Python for Machine Learning Essential Training'. The left sidebar contains a 'Contents' menu with the following items:

- 10m 47s
- N-gram vectorizing (10m 53s)
- Inverse document frequency weighting (8m 43s)
- Chapter Quiz (3 questions)
- 4. Feature Engineering
- 5. Building Machine Learning Classifiers
- Conclusion
- Next steps (1m 10s)

The main content area displays the 'Chapter Quiz' results. It features an illustration of a person sitting at a desk with a computer. The text indicates that the user answered 3 of 3 questions correctly and successfully completed all questions in this quiz. Below the text are two buttons: 'Review all answers' and 'Continue watching'.

Chapter 4: Feature Engineering

The screenshot shows a web browser window displaying a LinkedIn Learning page. The page title is "NLP with Python for Machine Learning Essential Training Chapter Quiz". The left sidebar shows a list of chapters, with "4. Feature Engineering" selected. The main content area displays a congratulatory message: "You answered 3 of 3 questions correctly. You successfully completed all questions in this quiz." Below the message are two buttons: "Review all answers" and "Continue watching". The bottom of the screen shows a Windows taskbar with various icons and a clock showing 10:07 AM.

Contents

- 4. Feature Engineering
 - Introducing feature engineering 3m 27s
 - Feature creation 6m 33s
 - Feature evaluation 6m 16s
 - Identifying features for transformation 4m 2s
 - Box-Cox power transformation 6m 59s
 - Chapter Quiz 3 questions
- 5. Building Machine Learning Classifiers

NLP with Python for Machine Learning Essential Training Chapter Quiz

You answered 3 of 3 questions correctly.
You successfully completed all questions in this quiz.

[Review all answers](#) [Continue watching](#)

Chapter 5: Building Machine Learning Classifier

The screenshot shows a web browser window displaying a LinkedIn Learning page. The page title is "NLP with Python for Machine Learning Essential Training Chapter Quiz". The left sidebar shows a list of chapters, with "5. Building Machine Learning Classifier" selected. The main content area displays a congratulatory message: "You answered 2 of 2 questions correctly. You successfully completed all questions in this quiz." Below the message are two buttons: "Review all answers" and "Continue watching". The bottom of the screen shows a Windows taskbar with various icons and a clock showing 10:07 AM.

Contents

- 5. Building Machine Learning Classifier
 - Gradient-boosting grid search 9m 44s
 - Evaluate gradient-boosting model performance 9m 32s
 - Model selection: Data prep 8m 25s
 - Model selection: Results 9m 52s
 - Chapter Quiz 2 questions
- Conclusion
 - Next steps 1m 10s

NLP with Python for Machine Learning Essential Training Chapter Quiz

You answered 2 of 2 questions correctly.
You successfully completed all questions in this quiz.

[Review all answers](#) [Continue watching](#)

Certificate

