AI-900 Exam Testking - Test AI-900 Score Report

What's more, part of that VCEPrep AI-900 dumps now are free: https://drive.google.com/open?id=11iZrSsEmWB1RyhQCGLPcFbv7ofwXOp4D

There are many merits of our product on many aspects and we can guarantee the quality of our AI-900 practice engine. Firstly, our experienced expert team compile them elaborately based on the real exam. Secondly, both the language and the content of our AI-900 study materials are simple. The content emphasizes the focus and seizes the key to use refined AI-900 Questions and answers to let the learners master the most important information by using the least practic. Three, we provide varied functions to help the learners learn our study materials and prepare for the exam.

Microsoft AI-900 Exam, also known as the Microsoft Azure AI Fundamentals, is a certification exam that tests the fundamental knowledge and skills required to understand artificial intelligence (AI) and its use in Microsoft Azure. AI-900 exam is designed for individuals who have a basic understanding of AI and machine learning concepts and want to gain a deeper understanding of how these concepts can be applied to Microsoft Azure services.

Microsoft AI-900 Exam Syllabus Topics:

Topic	Details
Describe Artificial Intelligence workloads and considerations (20-25%)	
Identify features of common AI workloads	- identify features of anomaly detection workloads - identify computer vision workloads - identify natural language processing workloads - identify knowledge mining workloads
Identify guiding principles for responsible AI	- describe considerations for fairness in an AI solution - describe considerations for reliability and safety in an AI solution - describe considerations for privacy and security in an AI solution - describe considerations for inclusiveness in an AI solution - describe considerations for transparency in an AI solution - describe considerations for accountability in an AI solution
Describe fundamental principles of machine learning on Azure (25-30%)	
Identify common machine learning types	- identify regression machine learning scenarios - identify classification machine learning scenarios - identify clustering machine learning scenarios
Describe core machine learning concepts	- identify features and labels in a dataset for machine learning - describe how training and validation datasets are used in machine learning
Describe capabilities of visual tools in Azure Machine Learning studio	- automated machine learning - azure Machine Learning designer

Describe features of computer vision workloads on Azure (15-20%)	
Identify common types of computer vision solution	- identify features of image classification solutions - identify features of object detection solutions - identify features of optical character recognition solutions - identify features of facial detection, facial recognition, and facial analysis solutions
Identify Azure tools and services for computer vision tasks	- identify capabilities of the Computer Vision service - identify capabilities of the Custom Vision service - identify capabilities of the Face service - identify capabilities of the Form Recognizer service
Describe features of Natural Language Processing (NLP) workloads on Azure (25-30%)	
Identify features of common NLP Workload Scenarios	- identify features and uses for key phrase extraction - identify features and uses for entity recognition - identify features and uses for sentiment analysis - identify features and uses for language modeling - identify features and uses for speech recognition and synthesis - identify features and uses for translation
Identify Azure tools and services for NLP workloads	- identify capabilities of the Language service - identify capabilities of the Speech service - identify capabilities of the Translator service

Test AI-900 Score Report - AI-900 Formal Test

The Microsoft Azure AI Fundamentals is ideal whether you're just beginning your career in open source or planning to advance your career. Moreover, the Microsoft Azure AI Fundamentals also serves as a great stepping stone to earning advanced Microsoft Azure AI Fundamentals. Success in the AI-900 exam is the basic requirement to get the a good job. You get multiple career benefits after cracking the Microsoft Azure AI Fundamentals. These benefits include skills approval, high-paying jobs, and promotions. Read on to find more important details about the Microsoft AI-900 Exam Questions.

Microsoft Azure AI Fundamentals Sample Questions (Q50-Q55):

NEW QUESTION # 50
You need to predict the income range of a given customer by using the following dataset.

First Name	Last Name	Age	Education Level	Income Range
Orlando	Gee	45	University	25,000-50,000
Keith	Harris	36	High school	25,000-50,000
Donna	Carreras	52	University	50,000-75,000
Janet	Gates	21	University	75,000-100,000
Lucy	Harrington	68	High school	50,000-75,000

Which two fields should you use as features? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

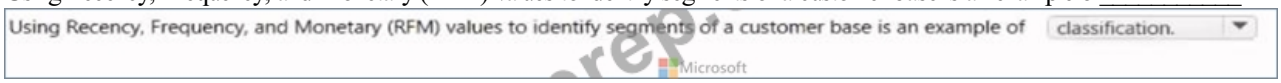
- A. Income Range
- B. Education Level
- C. Last Name
- D. Age
- E. First Name

Answer: B,D

Explanation:

Section: Describe fundamental principles of machine learning on Azure
Explanation:
First Name, Last Name, Age and Education Level are features. Income range is a label (what you want to predict). First Name and Last Name are irrelevant in that they have no bearing on income. Age and Education level are the features you should use.

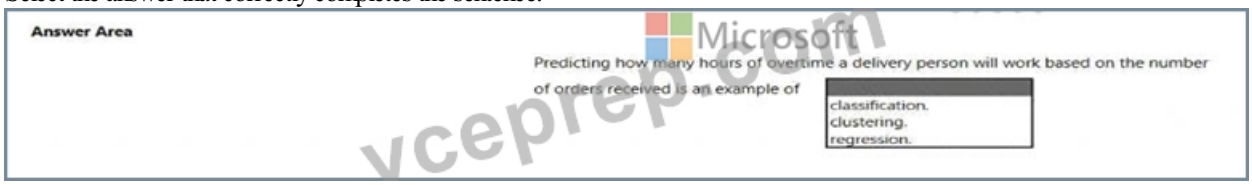
NEW QUESTION # 51
To complete the sentence, select the appropriate option in the answer area.
Using Recency, Frequency, and Monetary (RFM) values to identify segments of a customer base is an example of_____



Answer:

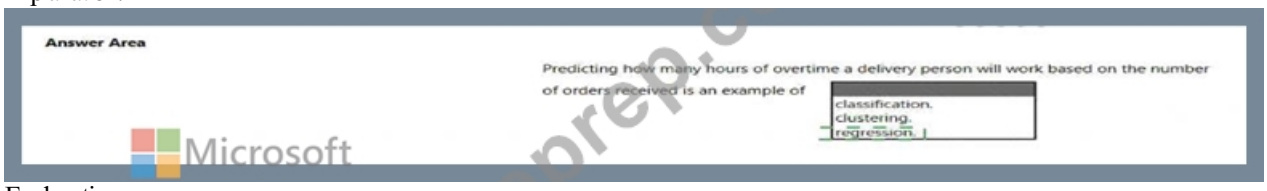
Explanation:

NEW QUESTION # 52
Select the answer that correctly completes the sentence.



Answer:

Explanation:



Explanation:

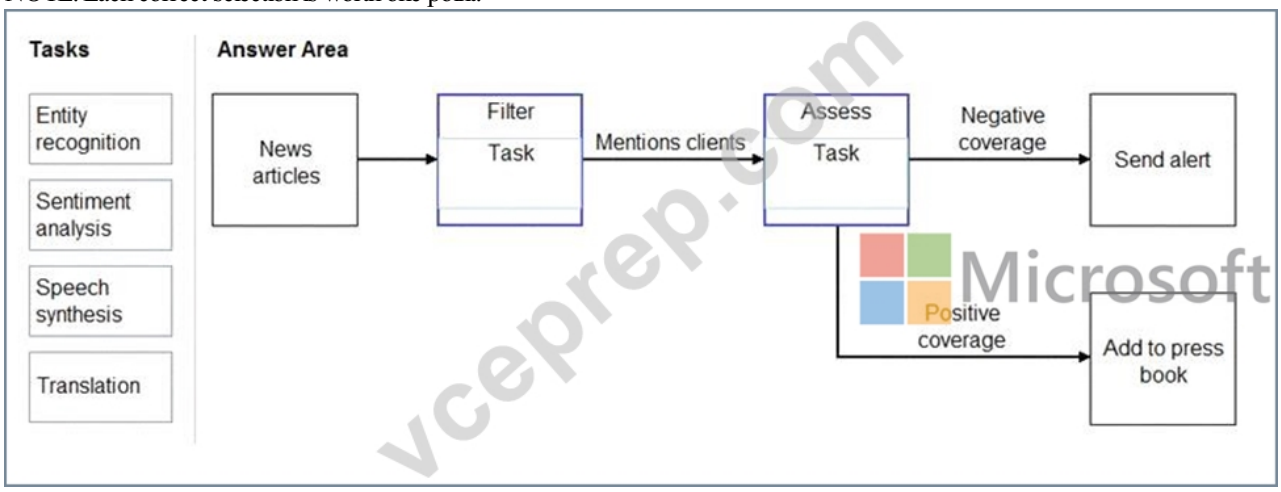
NEW QUESTION # 53
You have an Azure subscription that uses Azure OpenAI.
You need to create an original image of a rural scene to use on a website.
What should you do?

- A. From Microsoft Bing, search the term "rural scene" and download the results.
- B. From Azure AI Foundry, deploy a GPT-3.5 Turbo model and provide instructions to create the image of the rural scene.
- C. From Azure AI Foundry, deploy a DALL-E model, and provide instructions to create the rural scene.
- D. From GitHub Copilot, provide instructions to create the image of the rural scene.

Answer: C

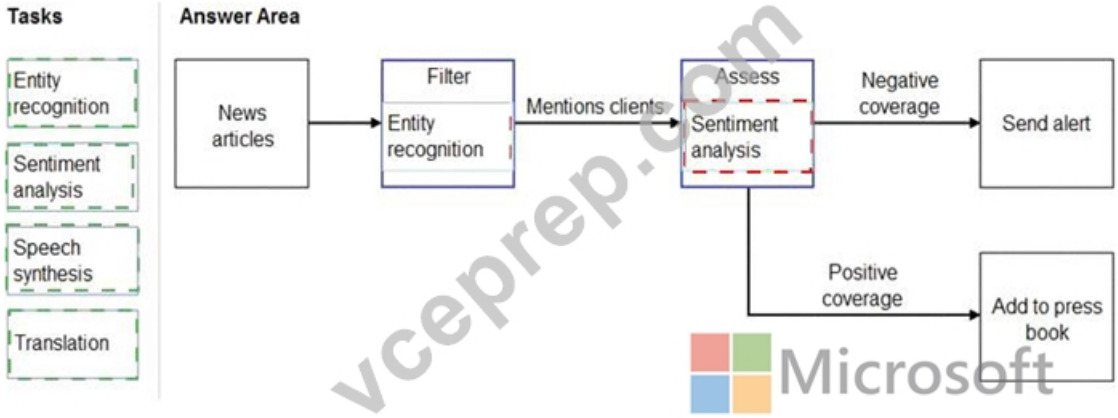
NEW QUESTION # 54
You need to scan the news for articles about your customers and alert employees when there is a negative article. Positive articles must be added to a press book.
Which natural language processing tasks should you use to complete the process? To answer, drag the appropriate tasks to the

correct locations. Each task may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

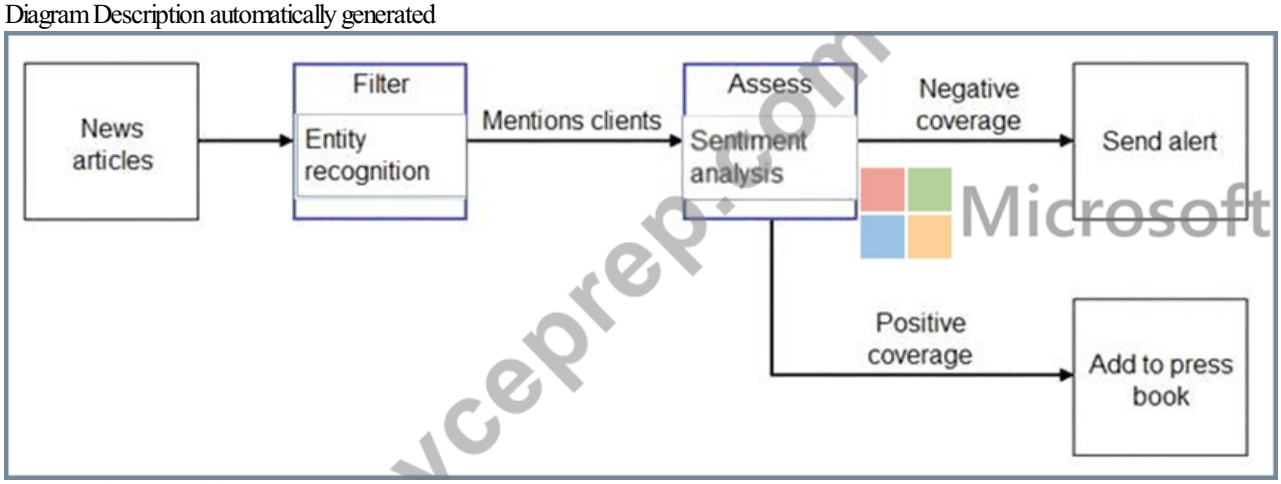


Answer:

Explanation:



Explanation:
Diagram Description automatically generated



Box 1: Entity recognition
the Named Entity Recognition module in Machine Learning Studio (classic), to identify the names of things, such as people, companies, or locations in a column of text.
Named entity recognition is an important area of research in machine learning and natural language processing (NLP), because it can be used to answer many real-world questions, such as:
Which companies were mentioned in a news article?
Does a tweet contain the name of a person? Does the tweet also provide his current location?
Were specified products mentioned in complaints or reviews?
Box 2: Sentiment Analysis
The Text Analytics API's Sentiment Analysis feature provides two ways for detecting positive and negative sentiment. If you send a

Sentiment Analysis request, the API will return sentiment labels (such as "negative",
"neutral" and "positive") and confidence scores at the sentence and document-level.
Reference:
https://docs.microsoft.com/en-us/azure/machine-learning/studio-module-reference/named-entity-recognition
https://docs.microsoft.com/en-us/azure/cognitive-services/text-analytics/how-tos/text-analytics-how-to-sentimen

NEW QUESTION # 55
.....

At the VCEPrep offer students Microsoft AI-900 practice test questions, and 24/7 support to ensure they do comprehensive preparation for the Microsoft Azure AI Fundamentals (AI-900) exam. VCEPrep Microsoft Azure AI Fundamentals (AI-900) practice test material covers all the key topics and areas of knowledge necessary to master the Microsoft Certification Exam.

What's more, part of that VCEPrep AI-900 dumps now are free: https://drive.google.com/open?id=11iZrSsEmWB1RyhQCGLPcFbv7ofwXOp4D