

Microsoft

Exam Questions AI-900

Microsoft Azure AI Fundamentals (beta)



NEW QUESTION 1

- (Exam Topic 1)

A company employs a team of customer service agents to provide telephone and email support to customers. The company develops a webchat bot to provide automated answers to common customer queries.
Which business benefit should the company expect as a result of creating the webchat bot solution?

- A. increased sales
- B. a reduced workload for the customer service agents
- C. improved product reliability

Answer: B

NEW QUESTION 2

- (Exam Topic 1)

You run a charity event that involves posting photos of people wearing sunglasses on Twitter. You need to ensure that you only retweet photos that meet the following requirements: Include one or more faces.
Contain at least one person wearing sunglasses. What should you use to analyze the images?

- A. the Verify operation in the Face service
- B. the Detect operation in the Face service
- C. the Describe Image operation in the Computer Vision service
- D. the Analyze Image operation in the Computer Vision service

Answer: B

Explanation:

Reference:
<https://docs.microsoft.com/en-us/azure/cognitive-services/face/overview>

NEW QUESTION 3

- (Exam Topic 1)

To complete the sentence, select the appropriate option in the answer area.

When developing an AI system for self-driving cars, the Microsoft principle for responsible AI should be applied to ensure consistent operation system during unexpected circumstances.

inclusiveness

accountability

reliability and safety

fairness

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reliability and safety: To build trust, it's critical that AI systems operate reliably, safely, and consistently under normal circumstances and in unexpected conditions. These systems should be able to operate as they were originally designed, respond safely to unanticipated conditions, and resist harmful manipulation.
Reference:
<https://docs.microsoft.com/en-us/learn/modules/responsible-ai-principles/4-guiding-principles>

NEW QUESTION 4

- (Exam Topic 1)

For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

Answer Area	
Statements	
Yes	No
Forecasting housing prices based on historical data is an example of anomaly detection.	<div><div></div></div> <div><div></div></div>
Identifying suspicious sign-ins by looking for deviations from usual patterns is an example of anomaly detection.	<div><div></div></div> <div><div></div></div>
Predicting whether a patient will develop diabetes based on the patient's medical history is an example of anomaly detection.	<div><div></div></div> <div><div></div></div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: No

Box 2: Yes

Box 3: Yes

Anomaly detection encompasses many important tasks in machine learning: Identifying transactions that are potentially fraudulent.

Learning patterns that indicate that a network intrusion has occurred. Finding abnormal clusters of patients.

Checking values entered into a system. Reference:

<https://docs.microsoft.com/en-us/azure/machine-learning/studio-module-reference/anomaly-detection>

NEW QUESTION 5

- (Exam Topic 1)

To complete the sentence, select the appropriate option in the answer area.

Answer Area

Returning a bounding box that indicates the location of a vehicle in an image is an example of

- image classification.
- object detection.
- optical character recognizer (OCR).
- semantic segmentation.

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/cognitive-services/computer-vision/concept-object-detection>

NEW QUESTION 6

- (Exam Topic 2)

Which type of machine learning should you use to predict the number of gift cards that will be sold next month?

A. classification

B. regression

C. clustering

Answer: C

Explanation:

Clustering, in machine learning, is a method of grouping data points into similar clusters. It is also called segmentation.

Over the years, many clustering algorithms have been developed. Almost all clustering algorithms use the features of individual items to find similar items. For example, you might apply clustering to find similar people by demographics. You might use clustering with text analysis to group sentences with similar topics or sentiment.

Reference:

<https://docs.microsoft.com/en-us/azure/machine-learning/studio-module-reference/machine-learning-initialize-m>

NEW QUESTION 10

.....

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

AI-900 Practice Exam Features:

- * AI-900 Questions and Answers Updated Frequently
- * AI-900 Practice Questions Verified by Expert Senior Certified Staff
- * AI-900 Most Realistic Questions that Guarantee you a Pass on Your First Try
- * AI-900 Practice Test Questions in Multiple Choice Formats and Updates for 1 Year

100% Actual & Verified — Instant Download, Please Click
[Order The AI-900 Practice Test Here](#)