

Prepare Your Microsoft AI-900 Exam with Reliable Upgrade AI-900 Dumps: Microsoft Azure AI Fundamentals Efficiently



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Microsoft AI-900 Exam Syllabus Topics:

Section	Weight	Objectives
Topic 1: Describe AI workloads and considerations	15-20%	- Identify guiding principles for responsible AI - Identify features of common AI workloads
Topic 2: Describe features of Natural Language Processing (NLP) workloads on Azure	15-20%	- Describe Azure capabilities for NLP - Identify Azure AI services for NLP - Identify common NLP tasks
Topic 3: Describe features of computer vision workloads on Azure	15-20%	- Identify Azure AI services for computer vision - Identify common computer vision tasks - Describe Azure capabilities for computer vision
Topic 4: Describe fundamental principles of machine learning on Azure	30-35%	- Describe features of no-code automated ML - Describe Azure Machine Learning capabilities - Identify common machine learning tasks - Describe core machine learning concepts
Topic 5: Describe features of Generative AI workloads on Azure	15-20%	- Describe Azure OpenAI Service capabilities - Describe generative AI concepts - Identify responsible AI considerations for generative AI

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We have hired professional staff to maintain AI-900 practice engine and our team of experts also constantly updates and renew the question bank according to changes in the syllabus. With AI-900 learning materials, you can study at ease, and we will help you

solve all the problems that you may encounter in the learning process. If you have any confusion about our AI-900 Exam Questions, just contact us and we will help you out.

Microsoft Azure AI Fundamentals Sample Questions (Q93-Q98):

NEW QUESTION # 93

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Statements	Yes	No
A webchat bot can interact with users visiting a website.	☐	☐
Automatically generating captions for pre-recorded videos is an example of conversational AI.	☐	☐
A smart device in the home that responds to questions such as "What will the weather be like today?" is an example of conversational AI.	☐	☐

Answer:

Explanation:

Statements	Yes	No
A webchat bot can interact with users visiting a website.	☒	☐
Automatically generating captions for pre-recorded videos is an example of conversational AI.	☒	☐
A smart device in the home that responds to questions such as "What will the weather be like today?" is an example of conversational AI.	☒	☐

Explanation

Graphical user interface, text, application, letter, email Description automatically generated

Statements	Yes	No
A webchat bot can interact with users visiting a website.	☒	☐
Automatically generating captions for pre-recorded videos is an example of conversational AI.	☒	☐
A smart device in the home that responds to questions such as "What will the weather be like today?" is an example of conversational AI.	☒	☐

NEW QUESTION # 94

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

Answer Area

You can use the  service to train an object detection model by using your own images.

Computer Vision

Custom Vision

Form Recognizer

Video Indexer

Answer:

Explanation:

Answer Area

You can use the  service to train an object detection model by using your own images.

Computer Vision

Custom Vision

Form Recognizer

Video Indexer

Reference:

<https://docs.microsoft.com/en-us/azure/cognitive-services/custom-vision-service/home> custom vision - This is a type of computer vision service which helps in building/training models using user provided data. Creating an object detection solution with Custom Vision consists of three main tasks. First you must use upload and tag images, then you can train the model, and finally you must publish the model so that client applications can use it to generate predictions.

<https://docs.microsoft.com/en-us/learn/modules/detect-objects-images-custom-vision/2-object-detection-azure>

NEW QUESTION # 95

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.	☐	☐
Identifying suspicious sign-ins by looking for deviations from usual patterns is an example of anomaly detection.	☐	☐
Predicting whether a patient will develop diabetes based on the patient's medical history is an example of anomaly detection.	☐	☐

Answer:

Explanation:

Answer Area

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

Reference:

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

NEW QUESTION # 96

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

Answer Area



A banking system that predicts whether a loan will be repaid is an example of the type of machine learning.

classification
regression
clustering

Answer:

Explanation:

Answer Area



A banking system that predicts whether a loan will be repaid is an example of the type of machine learning.

classification
regression
clustering

Explanation:

Classification

According to the Microsoft Azure AI Fundamentals (AI-900) official study guide and the Microsoft Learn module "Describe features of common AI workloads", classification is a supervised machine learning technique used when the goal is to predict which category or class an item belongs to. In supervised learning, the model is trained with labeled data—data that already contains known outcomes. The system learns patterns and relationships between input features and their corresponding labels so it can predict future classifications accurately.

In the scenario provided - "A banking system that predicts whether a loan will be repaid" - the model's output is a binary decision, meaning there are two possible outcomes:

- * The loan will be repaid (positive class)
- * The loan will not be repaid (negative class)

This kind of problem involves predicting a discrete value (a label or category), not a continuous numeric output. Therefore, it perfectly fits the classification type of machine learning.

The AI-900 learning materials describe classification as being used in many real-world examples, including:

- * Determining whether an email is spam or not spam.
- * Predicting whether a customer will churn (leave) or stay.
- * Detecting fraudulent transactions.
- * Assessing medical test results as positive or negative.

By contrast:

* Regression predicts continuous numeric values, such as predicting house prices, temperatures, or sales revenue. It would not apply here because repayment prediction is not a numeric value but a categorical decision.

* Clustering is an unsupervised learning method that groups similar data points without predefined categories, such as segmenting customers by purchasing behavior.

Thus, based on Microsoft's Responsible AI and AI-900 study guide concepts, a banking system that predicts whether a loan will be repaid uses the Classification type of machine learning.

NEW QUESTION # 97

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

Answer Area	Statements	Yes	No
	You can use Language Service's question answering to query an Azure SQL database.	☐	☐
	You should use Language Service's question answering when you want a knowledge base to provide the same answer to different users who submit similar questions.	☐	☐
 Microsoft	Language Service's question answering can determine the intent of a user utterance.	☐	☐

Answer Area	Statements	Yes	No
	You can use Language Service's question answering to query an Azure SQL database.	☐	☒
	You should use Language Service's question answering when you want a knowledge base to provide the same answer to different users who submit similar questions.	☒	☐
	Language Service's question answering can determine the intent of a user utterance.	☐	☒

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