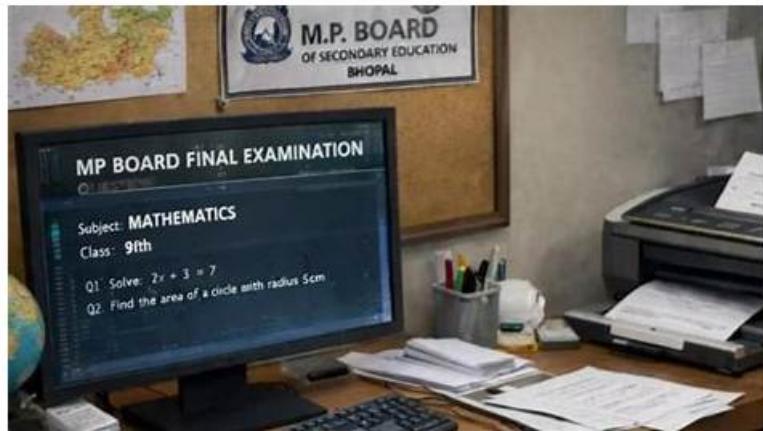


AI-900 Exam Quick Prep | Latest AI-900 Test Blueprint



P.S. Free & New AI-900 dumps are available on Google Drive shared by ITEXamSimulator: <https://drive.google.com/open?id=1EQ7ARUFvT-QSwVHRqcH4v8JBcnXRACWZ>

We are constantly updating our Microsoft AI-900 practice material to ensure that students receive the latest Microsoft Azure AI Fundamentals (AI-900) Questions based on the actual Building Microsoft Azure AI Fundamentals (AI-900) exam content. Moreover, we also offer up to 1 year of free updates and free demos. ITEXamSimulator also offers a money-back guarantee (terms and conditions apply) for applicants who fail to pass the Microsoft Azure AI Fundamentals (AI-900) test on the first try.

Microsoft AI-900 Exam Syllabus Topics:

Topic	Details
Describe Artificial Intelligence workloads and considerations (20-25%)	
Identify features of common AI workloads	<ul style="list-style-type: none">- 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	<ul style="list-style-type: none">- 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	<ul style="list-style-type: none">- identify regression machine learning scenarios- identify classification machine learning scenarios- identify clustering machine learning scenarios
Describe core machine learning concepts	<ul style="list-style-type: none">- 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	<ul style="list-style-type: none">- automated machine learning- azure Machine Learning designer
Describe features of computer vision workloads on Azure (15-20%)	

Identify common types of computer vision solution	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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

>> AI-900 Exam Quick Prep <<

Pass Guaranteed Microsoft - AI-900 - Accurate Microsoft Azure AI Fundamentals Exam Quick Prep

Passing AI-900 Certification Exam is not an easy task? Choosing ITExamSimulator AI-900 exam training materials, passing AI-900 exam is quite possible. ITExamSimulator's AI-900 exam training materials is the highly certified IT professionals' collection of experience and innovation results in this field, and have absolute authority. You won't regret to choose ITExamSimulator.

Microsoft Azure AI Fundamentals Sample Questions (Q151-Q156):

NEW QUESTION # 151

Match the Azure AI service to the appropriate actions.

To answer, drag the appropriate service from the column on the left to its action on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Azure Cognitive Services

- Azure AI Language
- Azure AI Speech
- Azure AI Translator

Answer Area

Service	Convert spoken requests into text.
Service	Identify the intent of a user's requests.
Service	Apply intent to entities and utterances.

Answer:

Explanation:

Azure Cognitive Services

- Azure AI Language
- Azure AI Speech
- Azure AI Translator

Answer Area

Service	Convert spoken requests into text.
Service	Identify the intent of a user's requests.
Service	Apply intent to entities and utterances.

NEW QUESTION # 152

Match the Azure Cognitive Services service to the appropriate actions.

To answer, drag the appropriate service from the column on the left to its action on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Azure Cognitive Services

- Language service
- Speech
- Translator

Answer Area

Service	Convert spoken requests into text.
Service	Identify the intent of a user's requests.
Service	Apply intent to entities and utterances.

Answer:

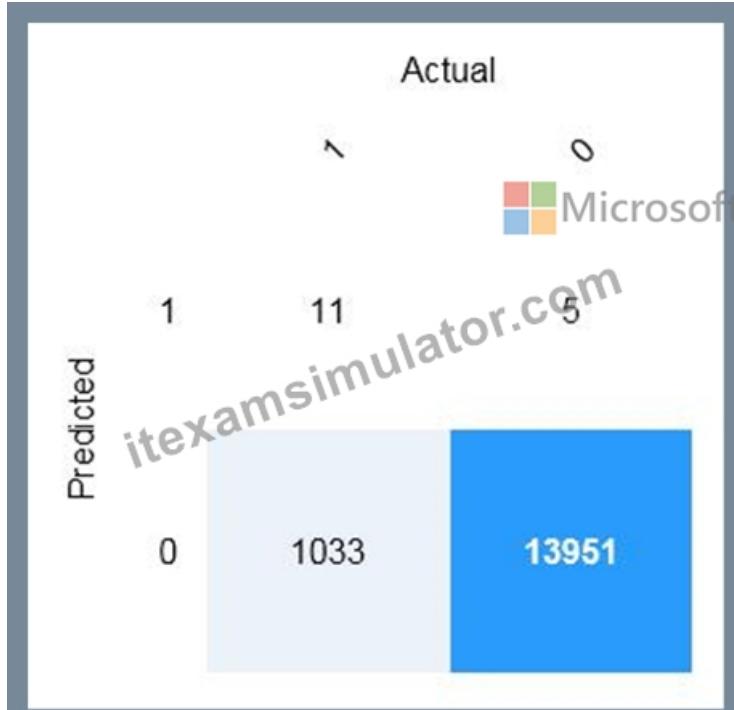
Explanation:



NEW QUESTION # 153

You are developing a model to predict events by using classification.

You have a confusion matrix for the model scored on test data as shown in the following exhibit.



Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.

NOTE: Each correct selection is worth one point.

Answer Area

There are [answer choice] correctly predicted positives.

5
11
1,033
13,951

There are [answer choice] false negatives.

5
11
1,033
13,951

Answer:

Explanation:

Answer Area

There are [answer choice] correctly predicted positives.

5
11
1,033
13,951

There are [answer choice] false negatives.

5
11
1,033
13,951

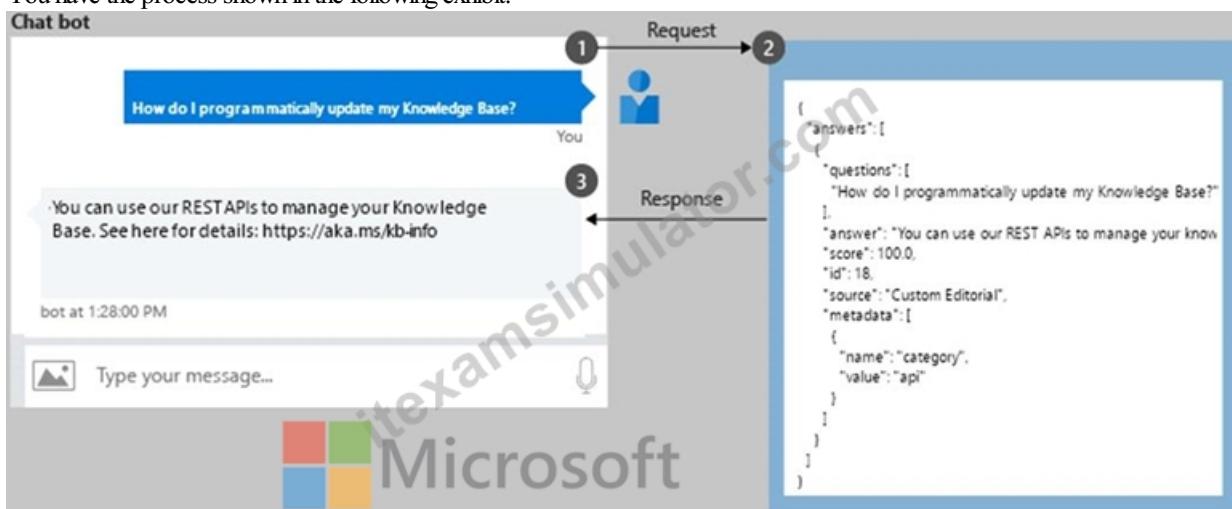


Reference:

<https://docs.microsoft.com/en-us/azure/machine-learning/studio/evaluate-model-performance>

NEW QUESTION # 154

You have the process shown in the following exhibit.



Which type AI solution is shown in the diagram?

- A. a chatbot
- B. a sentiment analysis solution
- C. a computer vision application
- D. a machine learning model

Answer: A

NEW QUESTION # 155

Match the types of machine learning to the appropriate scenarios.

To answer, drag the appropriate machine learning type from the column on the left to its scenario on the right. Each machine learning type may be used once, more than once, or not at all.

NOTE: Each correct selection is worth one point.

Machine Learning Types	
Facial detection	
Facial recognition	
Image classification	
Object detection	
Optical character recognition (OCR)	
Semantic segmentation	

Answer Area

Machine Learning Type

Separate images of polar bears and brown bears.

Machine Learning Type

Determine the location of a bear in a photo.

Machine Learning Type

Determine which pixels in an image are part of a bear.

Answer:

Explanation:

Machine Learning Types

Facial detection
Facial recognition
Image classification
Object detection
Optical character recognition (OCR)
Semantic segmentation

Answer Area

Image classification

Type

Separate images of polar bears and brown bears.

Object detection

Type

Determine the location of a bear in a photo.

Semantic segmentation

Type

Determine which pixels in an image are part of a bear.

Reference:

<https://developers.google.com/machine-learning/practices/image-classification>

<https://docs.microsoft.com/en-us/dotnet/machine-learning/tutorials/object-detection-model-builder>

<https://nanonets.com/blog/how-to-do-semantic-segmentation-using-deep-learning/>

NEW QUESTION # 156

.....

If you don't prepare with real AI-900 questions, you fail, lose time and money. ITExamSimulator product is specially designed to help you pass the exam on the first try. The study material is easy to use. You can choose from 3 different formats available according to your needs. The 3 formats are Microsoft AI-900 desktop practice test software, browser based practice exam, and PDF.

Latest AI-900 Test Blueprint: <https://www.itexamsimulator.com/AI-900-brain-dumps.html>

- Pass Guaranteed Microsoft - AI-900 - The Best Microsoft Azure AI Fundamentals Exam Quick Prep Search for ➤ AI-900 and download exam materials for free through 《 www.torrentvce.com 》 Exam AI-900 Cram
- Reliable AI-900 Test Sims AI-900 Dumps Free Download Reliable AI-900 Test Question Search for 「 AI-900 」 and obtain a free download on ▷ www.pdfvce.com ▲ AI-900 Updated Dumps
- AI-900 Latest Material AI-900 Valid Exam Voucher Brain AI-900 Exam Easily obtain free download of AI-900 by searching on ➤ www.easy4engine.com Intereactive AI-900 Testing Engine
- Latest AI-900 Quiz Prep Aim at Assisting You to Pass the AI-900 Exam - Pdfvce Open website “ www.pdfvce.com ” and search for { AI-900 } for free download Reliable AI-900 Test Question
- Reliable AI-900 Exam Papers AI-900 Valid Exam Voucher AI-900 Latest Material Enter ▷ www.troytecdumps.com ▲ and search for ✓ AI-900 ✓ to download for free AI-900 Actual Dump
- Pass Guaranteed Microsoft - AI-900 - The Best Microsoft Azure AI Fundamentals Exam Quick Prep Easily obtain free download of ➤ AI-900 by searching on (www.pdfvce.com) Exam AI-900 Cram
- Save Time and Money with Our Microsoft AI-900 Exam Questions Easily obtain free download of ⇒ AI-900 ⇌ by searching on 《 www.testkingpass.com 》 Intereactive AI-900 Testing Engine
- Free PDF Quiz 2026 Updated Microsoft AI-900: Microsoft Azure AI Fundamentals Exam Quick Prep Search for 【 AI-900 】 and obtain a free download on ▷ www.pdfvce.com ▲ AI-900 Reliable Test Cost
- AI-900 Top Dumps AI-900 Updated Dumps Exam AI-900 Cram Simply search for ⇒ AI-900 ⇌ for free

download on ➡ www.exam4labs.com ☐ ☐ AI-900 Real Exam Questions

BONUS!!! Download part of ITExamSimulator AI-900 dumps for free: <https://drive.google.com/open?id=1EQ7ARUFvT-QSwVHRqcH4v8JBcnXRACWZ>