QUESTION 130
Drag and Drop Question
Match the principles of responsible AI to appropriate requirements.
To answer, drag the appropriate principles from the column on the left to its requirement on the right. Each principle 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:
https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/innovate/best-practices/trusted-ai
https://docs.microsoft.com/en-us/learn/modules/responsible-ai-principles/4-guiding-principles
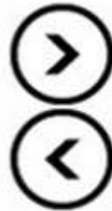
QUESTION 131
Drag and Drop Question
You plan to deploy an Azure Machine Learning model as a service that will be used by client applications.
Which three processes should you perform in sequence before you deploy the model? To answer, move the appropriate processes from the list of processes to the answer area and arrange them in the correct order.

Processes

Processes
data encryption
model retraining
model training
data preparation
model evaluation

Answer Area

Answer:

Processes

Processes
data encryption
model retraining

Answer Area

Answer Area
data preparation
model training
model evaluation

Explanation:
https://docs.microsoft.com/en-us/azure/machine-learning/concept-ml-pipelines

QUESTION 132
You are building an AI-based app.
You need to ensure that the app uses the principles for responsible AI.
Which two principles should you follow? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Implement an Agile software development methodology
B. Implement a process of AI model validation as part of the software review process
C. Establish a risk governance committee that includes members of the legal team, members of the

risk management team, and a privacy officer
D. Prevent the disclosure of the use of AI-based algorithms for automated decision making

Answer: BC
Explanation:
https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/innovate/best-practices/trusted-ai
https://docs.microsoft.com/en-us/learn/modules/responsible-ai-principles/3-implications-responsible-ai-practical

QUESTION 133
Hotspot Question
To complete the sentence, select the appropriate option in the answer area.

Answer Area

According to Microsoft's [▼] principle of responsible AI,

| accountability |
| fairness |
| inclusiveness |
| transparency |

AI systems should **NOT** reflect biases from the data sets that are used to train the systems.

Answer:

Answer Area

According to Microsoft's [▼] principle of responsible AI,

| accountability |
| **fairness** |
| inclusiveness |
| transparency |

AI systems should **NOT** reflect biases from the data sets that are used to train the systems.

Explanation:
https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/innovate/best-practices/trusted-ai

QUESTION 134
Hotspot Question
To complete the sentence, select the appropriate option in the answer area.

Answer Area

[▼] is the calculated probability of a correct image classification.

| Accuracy |
| Confidence |
| Root Mean Square Error |
| Sentiment |

Answer:

Answer Area

Accuracy ▼	is the calculated probability of a correct image classification.
Confidence	
Root Mean Square Error	
Sentiment	

Explanation:
https://docs.microsoft.com/en-us/azure/cognitive-services/custom-vision-service/getting-started-build-a-classifier

QUESTION 135
Hotspot Question
To complete the sentence, select the appropriate option in the answer area.

Answer Area

Ensuring an AI system does not provide a prediction when important fields contain unusual or missing values is ▼ principle for responsible AI.

an inclusiveness
a privacy and security
a reliability and safety
a transparency

Answer:

Answer Area

Ensuring an AI system does not provide a prediction when important fields contain unusual or missing values is ▼ principle for responsible AI.

an inclusiveness
a privacy and security
a reliability and safety
a transparency

Explanation:
https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/innovate/best-practices/trusted-ai

QUESTION 136
Hotspot Question
To complete the sentence, select the appropriate option in the answer area.

Answer Area

Ensuring that the numeric variables in training data are on a similar scale is an example of

data ingestion.
feature engineering.
feature selection.
model training.

Answer:

Answer Area

Ensuring that the numeric variables in training data are on a similar scale is an example of ▼

data ingestion.
feature engineering.
feature selection.
model training.

Explanation:
https://docs.microsoft.com/en-us/azure/architecture/data-science-process/create-features

QUESTION 137
Hotspot Question
To complete the sentence, select the appropriate option in the answer area.

Answer Area

Assigning classes to images before training a classification model is an example of ▼

evaluation.
feature engineering
hyperparameter tuning.
labeling.

Answer:

Answer Area

Assigning classes to images before training a classification model is an example of ▼

evaluation.
feature engineering
hyperparameter tuning.
labeling.

Explanation:
https://docs.microsoft.com/en-us/azure/machine-learning/how-to-label-data

QUESTION 138
You are authoring a Language Understanding (LUIS) application to support a music festival.
You want users to be able to ask questions about scheduled shows, such as: "Which act is playing on the main stage?"
The question "Which act is playing on the main stage?" is an example of which type of element?

A. an intent
B. an utterance
C. a domain
D. an entity

Answer: B
Explanation:
Utterances are input from the user that your app needs to interpret.
Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/LUIS/luis-concept-utterance

QUESTION 139
You build a QnA Maker bot by using a frequently asked questions (FAQ) page.
You need to add professional greetings and other responses to make the bot more user friendly.
What should you do?

A. Increase the confidence threshold of responses

B. Enable active learning
C. Create multi-turn questions
D. Add chit-chat

Answer: D
Explanation:
https://docs.microsoft.com/en-us/azure/cognitive-services/qnamaker/how-to/chit-chat-knowledge-base?tabs=v1