Due Jun 27, 1:59 PM +07

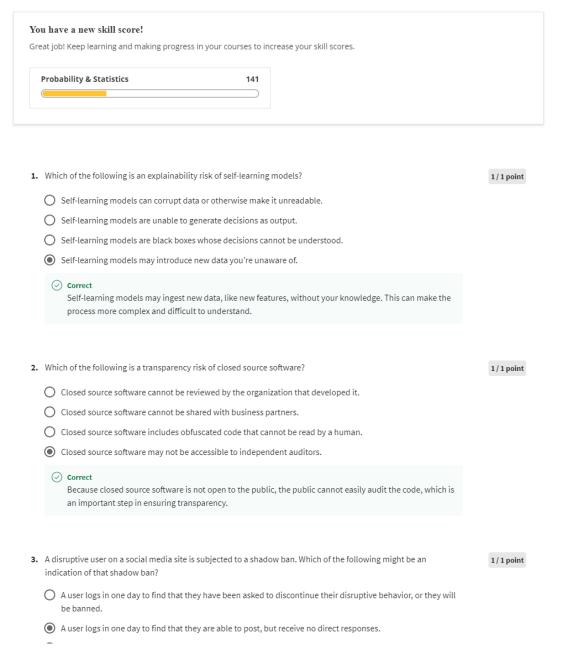


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A user logs in one day to find that their posting privileges have been revoked.	
O A user logs in one day to find a message from a site administrator saying that the user has been banned.	
Correct In a shadow ban, the user uses the site as they normally would, but they are unaware that they have be isolated from the rest of the site.	een
4. Which of the following is an effort to turn black box Al models into models whose decisions are easier to understand?	1/1 point
O Self-learning models	
O Neural networks	
Explainable AI	
O Human-in-the-loop	
Correct Explainable Al attempts to make the decisions of a typically black box model easier for a human to understand.	
5. You want to solicit feedback from users who are seeking explanations about your Al products and services. Syou decide to place a form on your marketing website that users can fill out. Which of the following is the be to structure that form for the purpose of collecting useful feedback?	
O Provide a series of open questions with a single-line entry field where users can provide short answers.	
O Provide a drop-down menu of feedback categories that users can select from, with a promise that you'll follow up via email.	I
Provide a large, unrestricted text box where users can enter their thoughts at length.	
$\begin{tabular}{ll} \hline O & Provide a series of yes or no questions with radio buttons where users select their respective answers. \\ \hline \end{tabular}$	
Correct By enabling users to write their thoughts without too much restriction, you'll likely receive more thoughtful and useful feedback.	
6. You're the recipient of some data collected by a third party that you'll use in training an Al model. As per you business agreement, the third-party discloser of the data requests that you explain how you plan to use the At what point in the process should you provide this explanation?	
At the point of evaluating the model.	
At the point of collecting the data.	
At the point of planning the Al system.	
At the point of training the model.	
 Correct This ensures that your intentions will be clear before you start using the data. 	

7.	Which of the following are potential training data inadequacies that you should communicate to your users in support of transparency? (Select two.)	1 / 1 point
	☐ The amount of time it took to collect the data.	
	Any known bias in the sample data.	
	 Correct Bias is a significant concern to users since it can negatively affect the usefulness or fairness of a model. Therefore, users should be made aware of such bias. 	
	☐ The relatively large size of a dataset used in training.	
	Any missing values in the dataset and how they were handled.	
	Correct Missing values can negatively impact the effectiveness of a model, which can lead to inadequacies that users should be aware of. How you handled these values is also of interest, since it likewise affects the model.	
8.	Which of the following is a technique used by the Python tool Alibi to produce a subset of features that will usually result in the same model prediction?	1/1 point
	Local Interpretable Model-Agnostic Explanations	
	Shapley value	
	Anchor Explanations	
	O Perturbation	
	 Correct Alibi uses Anchor Explanations to produce this subset of features to help explain model decisions. 	
9.	Which of the following Python tools is designed to integrate with Google's Cloud AI platform?	1/1 point
	O ELIS	
	O LIME	
	O SHAP	
	What-If	
	Correct The What-If tool was developed by Google and is meant to integrate with its Cloud AI platform.	
10	. Which of the following are typically true when comparing the LIME tool with the SHAP tool? (Select two.)	1/1 point
	✓ LIME outputs results faster than SHAP.	
	 Correct One of LIME's advantages is that its results are typically generated faster than SHAP's. 	
	✓ LIME is less accurate than SHAP.	

Correct One of LIME's tradeoffs is that its results are potentially less accurate than SHAP's.	
 □ LIME supports fewer types of models than SHAP. □ LIME supports more programming languages than SHAP. 	