Congratulations! You passed!

Grade Latest Submission received 100% Grade 100%

To pass 66% or higher

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1.	Feedback is not required once the model is deployed because the Model Evaluation stage would have assessed the model and made sure that it performed well.	1/1 point
	○ True	
	False	
	○ CorrectCorrect.	
2.	A data scientist determines that building a recommender system is the solution for a particular business problem at hand. What stage of the data science methodology does this represent?	1/1 point
	O Deployment.	
	Model Evaluation.	
	Analytic Approach.	
	Modeling.	
	○ Correct Correct. The selection of a model to use should happen in the Analytic Approach stage.	
3.	A data scientist, John, was asked to help reduce readmission rates at a local hospital. After some time, John provided a model that predicted which patients were more likely to be readmitted to the hospital and declared that his work was done. Which of the following best describes this scenario?	1/1 point
	O John's mistake is that he lied in the Analytic Approach step of the data science methodology.	
	O John only provided one model as a solution and he should have provided multiple models.	
	Even though John only submitted one solution, it might be a good one. However, John needed feedback on his model from the hospital to confirm that his model was able to address the problem appropriately and sufficiently.	
	John still needed to collect more data.	
	○ Correct Correct.	
	correct.	
4.	Data scientists may frequently return to a previous stage to make adjustments, as they learn more about the data and the modeling.	1 / 1 point
	True.	
	○ False.	
	○ Correct Correct.	
5.	For predictive models, a test set, which is similar to – but independent of – the training set, is used to determine how well the model predicts outcomes. This is an example of what step in the methodology?	1/1 point
	Model Evaluation.	
	O Data Requirements.	
	O Deployment.	
	○ Analytic Approach.	
	○ Correct	
	Correct.	

6.	What are three important reasons that data scientists should maintain continuous communication with business sponsors throughout a project?
	So that business sponsors can review intermediate findings.
	⊙ Correct Correct.
	Actually, data scientists do not need to maintain a continuous communication with business sponsors and stakeholders.
	So that business sponsors can ensure the work remains on track to generate the intended solution.
	So that business sponsors can provide domain expertise.
	✓ Correct Correct.

1/1 point