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	ional Machine Learning Engineer All Questions answers for the Professional Machine Learning Engineer exam	
EXAM PR	OFESSIONAL MACHINE LEARNING ENGINEER TOPIC 1 QUESTION 27 DISCUS	SIG
-	tion from Google's Professional Machine Learning Engineer	
Question #: 27 Topic #: 1		
-	chine Learning Engineer Questions]	
	gineer at a regulated insurance company. You are asked to develop an insurance approval model that accepapplications from potential customers. What factors should you consider before building the model?	pts
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rejects insurance A. Redaction,	applications from potential customers. What factors should you consider before building the model?	pts
A. Redaction, B. Traceabilit	applications from potential customers. What factors should you consider before building the model? reproducibility, and explainability	pts
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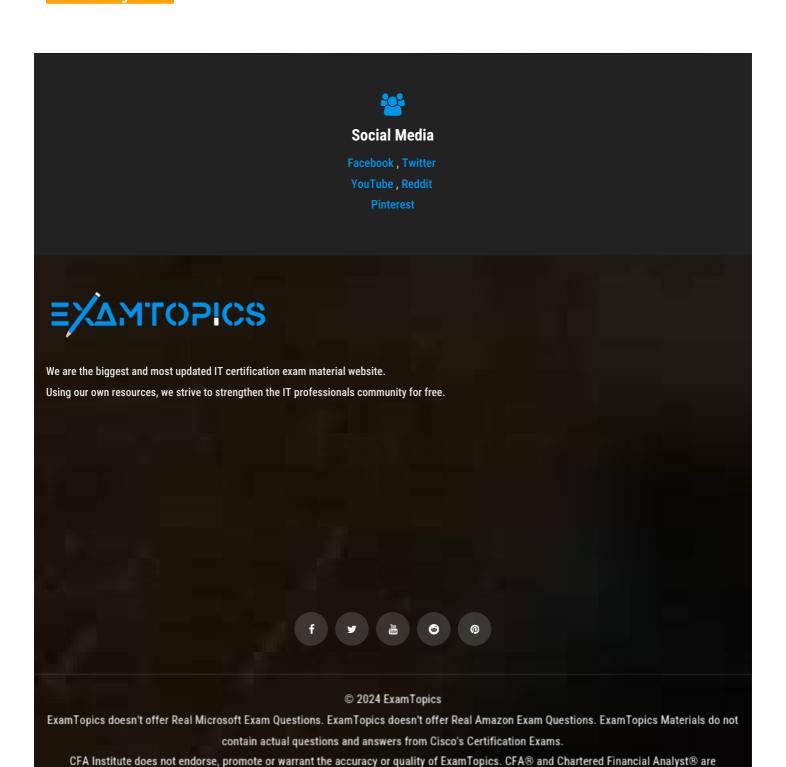
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	å salsabilsf Highly Voted
_	Should be B
	□ ♣ DucLee3110 3 years, 3 months ago
	I think it should be A, as it is regulated, so need to have PII
	upvoted 2 times
	Rajashekharc Most Recent 2 2 months, 1 week ago
	As per ChatGPT, anwser is B
	dija123 3 months, 2 weeks ago
	Selected Answer: B
	Agree with B
	upvoted 1 times
	PhilipKoku 4 months, 2 weeks ago
	Selected Answer: B  B) Traceability, Reproducibility and Explainability
	♣ Goosemoose 4 months, 2 weeks ago
	A kinda makes sense here, because redaction means remove sensitive or private information before sharing it
	upvoted 1 times
	♣ gscharly 6 months ago
	Selected Answer: B
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	P. Tracoahility, reproducibility, and explainability
	B. Traceability, reproducibility, and explainability.
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Went with B 👍 🤚 📂 upvoted 1 times shankalman717 1 year, 8 months ago **Selected Answer: B** B. Traceability, reproducibility, and explainability When developing an insurance approval model, it's crucial to consider several factors to ensure that the model is fair, accurate, and compliant with regulations. The factors to consider include: Traceability: It's important to be able to trace the data used to build the model and the decisions made by the model. This is important for transparency and accountability. Reproducibility: The model should be built in a way that allows for its reproducibility. This means that other researchers should be able to reproduce the same results using the same data and methods. Explainability: The model should be able to provide clear and understandable explanations for its decisions. This is important for building trust with customers and ensuring compliance with regulations. Other factors that may also be important to consider, depending on the specific context of the insurance company and its customers, include data privacy and security, fairness, and bias mitigation. upvoted 4 times 😑 📤 shankalman717 1 year, 8 months ago B. Traceability, reproducibility, and explainability When developing an insurance approval model, it's crucial to consider several factors to ensure that the model is fair, accurate, and compliant with regulations. The factors to consider include: Traceability: It's important to be able to trace the data used to build the model and the decisions made by the model. This is important for transparency and accountability. Reproducibility: The model should be built in a way that allows for its reproducibility. This means that other researchers should be able to reproduce the same results using the same data and methods. Explainability: The model should be able to provide clear and understandable explanations for its decisions. This is important for building trust with customers and ensuring compliance with regulations. Other factors that may also be important to consider, depending on the specific context of the insurance company and its customers, include data privacy and security, fairness, and bias mitigation. 👍 🤚 🏴 upvoted 1 times ares81 1 year, 9 months ago **Selected Answer: D** Checking Google documents, it seems D. upvoted 2 times 🖃 🏜 tavva\_prudhvi 1 year, 7 months ago Please mention the links upvoted 1 times ago wish0035 1 year, 10 months ago Selected Answer: B ans: B upvoted 1 times GCP72 2 years, 2 months ago Selected Answer: B Correct answer is "B" upvoted 1 times 😑 📤 capt2101akash 2 years, 3 months ago Selected Answer: D should be D as all of the techniques abide to any problems related to insurance upvoted 3 times 🖃 🏜 suresh\_vn 2 years, 3 months ago B should be True

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