Thank you. Your test submitted.

You have cleared this assessment.

Obtained Percentage Obtained Marks

93.33 %

14/15

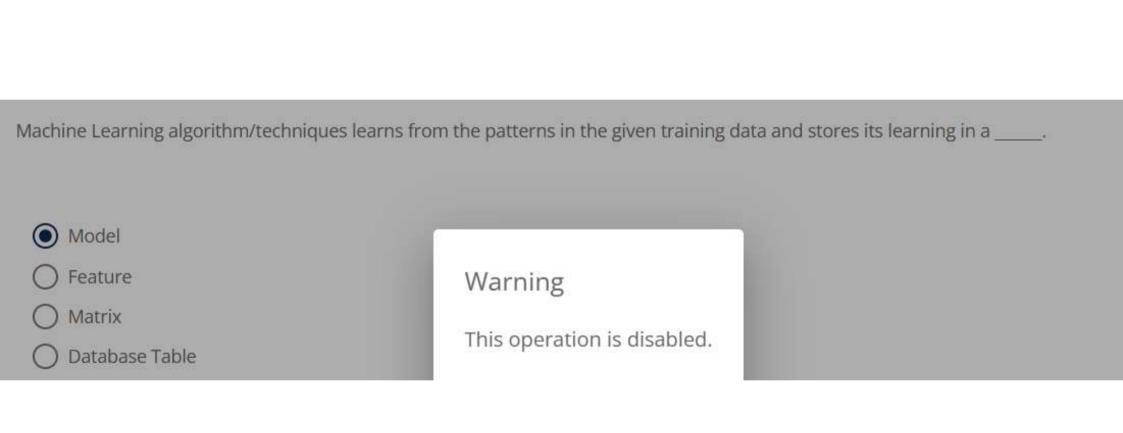
Best Attempt Score:93.33 % on 22-03-2025

Consider an online grocery store which wants to dhelp in grouping similar customers?	offer discounts to its customers based on their purchasing patterns. Which of the following machine learning technique will
<ul><li>Clustering</li><li>Classification</li><li>Regression</li><li>Logistic Regression</li></ul>	Warning This operation is disabled.

You are required to develop an Al solution that Which of the following techniques can be appli	can help the healthcare sector to identify and narrow down tumor regions and further predict if the tumor is mali d for the stated problem?	ignant or not.
Object detection and segmentation Object Segmentation Object Classification All the given options	Warning This operation is disabled.	

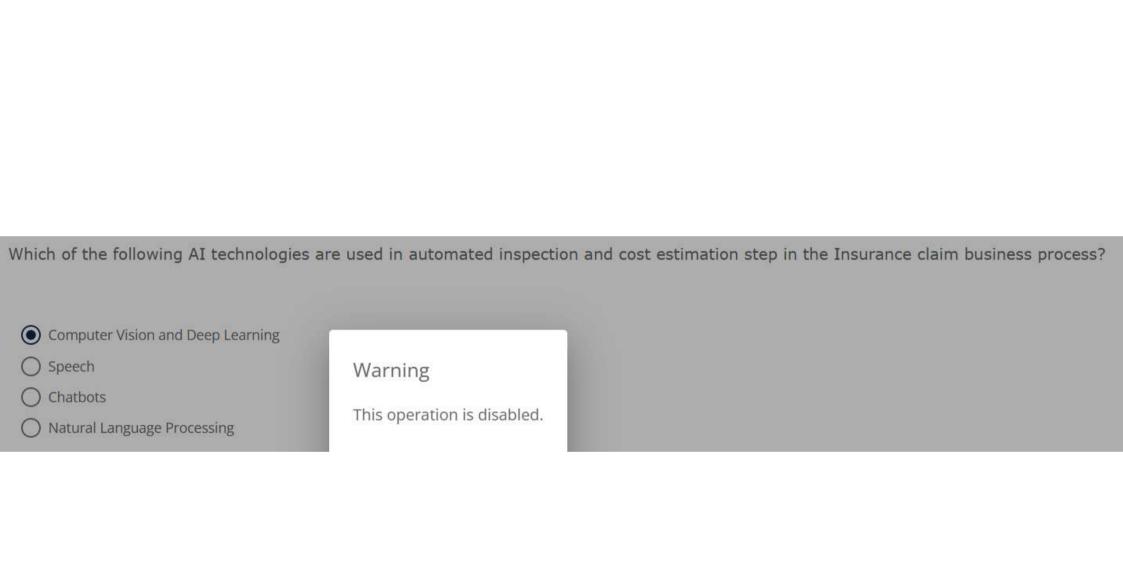
Consider a scenario, where you want to pail you choose?	predict if a patient has a chance of having diab	betes based on their lifestyle patterns. Which of the following mach	hine learning algorithms
Classification Clustering Logistic Regression	Warning This operation is disabled.		
O Linear Regression			

Which of the following techniques help in address and better generalization characteristics much like	ing certain complex problems in Computer Vision, Natural Language Processing and Speech Domains with higher accuracy human brain?
Deep Learning     Regression	Warning This operation is disabled.
Clustering	This operation is disabled.



Stacy is a budding data scientist who is in charge of I decide the correct sequence of steps to be followed	~ ~ ~	el for an online retail store to recommend products for its customers. Can you help her
<ul> <li>Data Collection, Data Preprocessing &amp; Explo</li> <li>Data Collection, Model Training, Model Evalu</li> <li>Data Collection, Model Training, Feature Eng</li> <li>Data Collection, Model Training, Data Preprocessing &amp; Explo</li> </ul>	Warning This operation is disabled.	ring, Model Training, Model Evaluation, Model Tuning & Debugging, Model Deployment odel Deployment ning & Debugging, Model Deployment Model Evaluation, Model Tuning & Debugging, Model Deployment

You are required to build an Al solution that can excan be applied for stated problem?	stract and digitize the customer infor	rmation from the Know Your Cust	omer (KYC) forms. Which of the f	ollowing Al techniques
Object detection Speech Natural Language processing Planning	Warning This operation is disabled.			

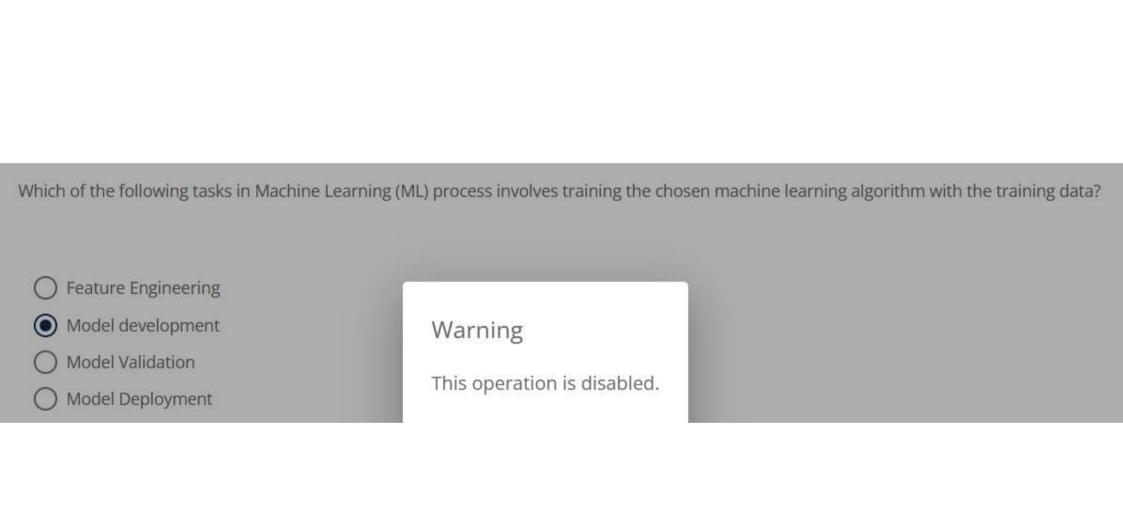


## Which of the following is a machine learning technique?

- Supervised
- Unsupervised
- Reinforcement
- O Deep Learning
- All the given options

W

Th



Which of the following is/are the advantages of leveraging AI technologies?

- Creation of new business lines
- Competitive advantage
- Cost reduction, increased productivity, proce
- Al centered innovations of products and pro
- All of the given options

Warning

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## Which of the following are the different aspects of Al?

- O Computer Vison
- Speech
- Natural Language processing
- Machine Learning / Deep Learning
- All the given options

Wa

Thi

Which of the following is an example of a classification problem?

- Predicting the credit limit of a credit card ap
- O Predicting the food delivery time
- Predicting whether the transaction is fraudu
- O Predicting the bike rental numbers for a give

Warning

This operation is disabled.

Lucy and her team are designated to build a p operating temperature. Which of the following		system breakdown, based on its	system vibration and
Logistic Regression     Linear Regression	Warning		
Support Vector Machine(SVM)  KMeans Clustering	This operation is disabled.		

James has been assigned with the responsibi the following AI techniques is best suited for		on solution to identify if employee	es are wearing face mask in t	the office campus. Which of
Computer Vision Speech	Warning			
Natural Language processing     Planning	This operation is disabled.			