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	No. 12 Project Plate Market
0.06	Assignent - i Basic of Boom Machine Learning
NO 0	Makon paining training maken
CHMO	white that a pictop of the do intell has a copper
0-70	What is Hypothesis in Machine Leasning!
	The Property of Mary 10 th 10
	A hypothesis is a function that maps into
10 and	Features to output predictions. It represens
	the model's assumptions about the data and is adjusted during training to
9/	minimize the essassing to sente sint
2849	Constant sal sal so the assession
1 too	Etugoi out witin poisivoro pro Johon
2-2	Explain the impact of taking the leadning
7	20466
	Smaller Learning Rate: Leads to slow
\rightarrow	convergence but
0.90	ensures stability and better accuracy.
	suitable when data is complete as
X	noisy
	in a part of the confidence of
→	Larger Learning Rate: speeds up convergen
1 1000	oot the optimal point, risking divergence
	suitable for simpler datasets
Ya. I	Flower as Albertonica Commission
374-31	ASTRONOM OF THE PROPERTY OF TH
Q-3	What is over Fitting, and How can You avoid
3 3 3 30 30	I + 9
\rightarrow	Overtitting occurs when a model per forms

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	mellow training dat a part propry our inseed
	data
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->0	Prevention Techniques:
	Who are the company of the supplier of the sup
5 D D C	Cross-validation sin 27 short on
	6274, vd C602 960; 319 +26625
	Regularization CLI, L20
	Easly 8 to bbild
	Increasing of raining odat and sould
	Reducing model complexity.
	Tellang Set in Weed to broth the make
THE RESERVE AND ADDRESS OF THE PARTY OF THE	THE TECH SEE THE WEST A SENTINGER WAS BELLESS
	Why is Linear Regression Not Preferred For
The second secon	Classification 80910H : +00 noitobilov +
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	Linear Regression predicts continuous values
	and lacks clear decision boundasies making
	1 + 9 1 Deff en ctive por discontent chossopabelse
-31-3	radistic sedsession or quision faces are
	better pusited Rospidassi fication upmit
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	Who The New Part of the Control of t
	mph Do me bestosu Mosualisations
	Nandalin - 1, 20 Control Controls to a control of
	Normalization Scales Features to a common
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	paced and according Ithis cancial bas distance
	gradient descent
A DEL	
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6-6	What is the Bias- Variance Tradeoff?
	p+pb
1	High Bigs :- Under Fitting, model is too simple
7	High naziauce: Onestittind wogen is 400
SPACE NAME OF THE PARTY OF THE	COW blesc
7	The tradeaff aims to find a balance for
	obtinal bestos wa uces son buildes
	CCILTIO MONTON INDIA
Q-7	Manual of the design of the state of the sta
	What is a Training set and Test set?
	Training Set: - Used to train the model.
	Test set: Used to evaluate model perform
	DE TO 2009 + NIA DOUGER POR TORNET DE LEGIN D-O
→	Validation set: Helps tune hy per parameters
	to thim prove performance
esimpl	Cholouritous staiters us seemped susuil
enix	the established noteisable spots exists bon
	How to Handle Missing or Corrupted Data?
950	3995+ 00191996 50 00 00 00 00 00 0 1+3100J
→	Imputation: Filling missing values using
	wede wegion or wode
7	Deletion: Remove rows or columns with
_\	South to the x cessive missing data in the
0.0	Prediction Models: Use models to predict
97700	Flagging: Add indicators for missing
99004276	of the provided and popularing
to no x	noon when the print of the bosts
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6-8	Evaluation Metrics For Classification
→	Accuracy: overall correct predictions
\rightarrow	Precision: Correct Positive predictions out
	of total predicted positives.
\rightarrow	BECOIL :- CORRECT bositing bregictions ant of
	actual positives,
	EI 20026 3- Hazkouje wear of breeze, ou and
	26Call
4	ROC-AUC: Evaluates tave positive us rase
	positive adtes
Q-10	Enalmation Wetzics tos Kedzessiou
-	Mean Absolute Ezzoz CMAED: Average absolute
	1 93 GIELESEUCE PETOSEU
	predicted and actual values.
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->	R2 Coefficient of :- Measures variance explain
	Determinations eg på the model.