Saathi

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	Assignment-CI
	A santial and the santial and
*	Title: - Analysis on Tris Flower dataset.
Assistant.	a finger of be modulate will all and all
**	Problem statement: - Dawnload the ixis flower dataset or any other
* 1 - 1 - 41	dataset into a dataframe. Use python IR and perform
- Nove -	following:
	1) How many features are these and what are their types?
	2) compare and display summary statistics for each feature
	available in dataset. (E.g.: Min, Max, mean, std dev, vasiance,
	percentile).
	3) Data Visualization - (reate a Histogram for each feature in the
	dataset to illustrate feature distribution
	4) (reate a box plot for each feature in dataset. All of the
	box plots should be combined into a single plot.
,	Compare distribution & Find outliers.
*×	Objectivas 1-12 man matematica and a superitaria and a superitaria and a superitaria
N/ 1 - 255 1	To learn the concept and terminologies in data analytics-
	· To learn how to display summary statistics and charts
	fox each feature.
×	autromes: Local and marine of market in the same is the same of
	students will be able to-
	· loan correlats in data analytics.
	· leave how to summarize plot charts.
A;	
ex	SW & H/W Requirements:
	a as: window to bunta.
7.5	· Python (scify eibrasies) / R studio with R librasies.
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11.7	Motebook, (3)
	m ² - ^m (1 - 1 ²)
	$a_{z} = \sum_{n=1}^{\infty} \left(x^{n} - x^{n} \right)_{y}.$
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	c. Applications:
	1) Histogram 1-
	• It is suitable for visualizing distribution of numeric
	data over a continuous interval or a certain time
	period.
4.5	• The histogram organises large amount of data, and
	provides a visualization quickly, using a single dimension.
	The state of the s
	2) Box Plot!-
	• It allows quick graphical examination of one or more
	datasets
-	• It may seem primitive than a histogram but they do
-	have some advantages.
-	· they take up space and are particularly useful for
	comparing distributions between several groups of data.
	3> Data Visualization
	* It quickly repeates insightful data visuals.
	· They allow anyone to organize and present information
	quickly.
	quickly.
92	Test-Case:
	anaut aufaut
A .	Column of Sepal length Man = 5.843.
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	variation in Sepal length.
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	100-
	7.5+
	5.0
7 1 %	2.5
4 870 1	4.5 5.0 5.5 6.0 6.5 7.0 7.5 80
,	- 33 E ms
1	Conclusion: we studied about concepts in data analytics, and the
The first	data-set. We also presented the data in charts and box
	plots.
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