

Untitled

by Rajnish Kumar Verma

General metrics

3,603

characters

536

words

33

sentences

2 min 8 secreading
time**4 min 7 sec**speaking
time

Score



This text scores better than 75%
of all texts checked by Grammarly

Writing Issues

42

Issues left

5

Critical

37

Advanced

Plagiarism

**3**

sources

22% of your text matches 3 sources on the web
or in archives of academic publications

Writing Issues

12

Clarity

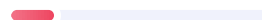
1

Intricate text



3

Unclear sentences



4

Wordy sentences



4

Passive voice misuse



3

Engagement

3

Word choice



19

Delivery

18

Inappropriate colloquialisms



1

Tone suggestions



8

Correctness

1

Punctuation in compound/complex sentences



3

Incorrect phrasing



1

Incorrect verb forms



1

Determiner use (a/an/the/this, etc.)



1

Wrong or missing prepositions



1

Closing punctuation



Unique Words

43%

Measures vocabulary diversity by calculating the percentage of words used only once in your document

unique words

Rare Words

32%

Measures depth of vocabulary by identifying words that are not among the 5,000 most common English words.

rare words

Word Length

5.2

Measures average word length

characters per word

Sentence Length

16.2

Measures average sentence length

words per sentence

Untitled

Big Mart Sales Prediction

A project report submitted in partial fulfillment of the requirements for the award of the degree of

Master of Computer Applications

in

Computer Applications

By

Rajnish Kumar Verma (205121078)

DEPARTMENT OF COMPUTER APPLICATIONS

NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI 620015

DECEMBER 2023

BONAFIDE CERTIFICATE

This¹ is to certify that the project "Big Mart Sales Prediction" is a project work successfully done by

Rajnish Kumar Verma (205121078)

in partial fulfillment of the requirements for the award of the degree of Master of Computer Applications from the National Institute of Technology,

Tiruchirappalli, during the academic year 2022-2023 (5th Semester – CA749

Mini Project Work).

Dr. S. Nickolas Prof. Dr. Michael Arock

Project Guide Head of the Department

Project viva-voce held on

Acknowledgment

Every project, big or small, is successful ²largely due to the effort of several wonderful people who have always given their valuable advice or lent a helping hand. ³I sincerely appreciate the inspiration, support, and guidance of ⁴all those ⁴people who have been instrumental in making this project successful. ⁵I ⁶express ⁶my ¹⁰deep ¹⁰sense of gratitude to Dr. G. Aghila, Director, National Institute of Technology, Tiruchirappalli ⁷for ⁸giving me ^{9,10}an opportunity to do this project.

¹¹ I am grateful to Dr. Michael Arock, Professor and Head, Department of Computer Applications, National Institute of Technology, Tiruchirappalli, for providing the infrastructure and facilities to carry out the project.

¹² I express ¹³ my gratitude to ¹⁴ my Project Guide, Dr. S. Nickolas, Professor, Department of Computer Applications, National Institute of Technology, Tiruchirappalli, for his support ¹⁵ and arranging the project on a good schedule, and ¹⁶ who ¹⁷ assisted ¹⁸ me in completing the project. ¹⁹ I would like ²² to thank him for duly evaluating ²⁰ my progress and evaluating ²¹ me.

²³ I express ²⁴ my sincere and heartfelt ²⁵ gratitude to ²⁶ Project Evaluation Committee, Department of Computer Applications, National Institute of Technology, Tiruchirappalli. ²⁷ I am sincerely thankful for its constant support, care, guidance, and regular interaction throughout ²⁸ my project.

²⁹ I express ³⁰ my sincere thanks ³² to all the faculty members and scholars of NIT Trichy for their critical advice and guidance ³¹ to develop this project directly or indirectly.

Abstract

Machine Learning is a category of algorithms that allows software applications to become more accurate in predicting outcomes without being explicitly programmed. The ³³ basic objective of machine learning is to build models and employ algorithms that can receive input data and use statistical analysis to predict an output while updating outputs as new data becomes available. These models can be applied in different areas and trained to match ³⁴ the expectations of management ³⁵ so that accurate steps can ³⁵ be taken to achieve

the organization's target. In this paper, the case of Big Mart, a one-stop-
shopping ³⁶ ³⁶ - center, has been ³⁶ discussed to predict the sales of different types of
items and to understand the impact of several variables on the sales of the
products. Results with high degrees of accuracy are obtained ³⁷ by taking into
account ³⁸ several components of a dataset collected for Big Mart and the
methodology used to build a predictive model. These observations may then be
used ³⁹ to inform decisions aimed at increasing sales.
The proposed solution will be based ⁴⁰ on the dataset:
<https://www.kaggle.com/brijbhushannanda1979/bigmart-sales-data> ⁴¹
"To find out what role certain ⁴² properties of an item play and how the

1.	<i>This</i>	Intricate text	Clarity
2.	largely → <i>mainly</i>	Word choice	Engagement
3.	<i>I</i>	Inappropriate colloquialisms	Delivery
4.	<i>I sincerely appreciate the inspiration, support, and guidance of all those people who have been instrumental in making this project successful.</i>	Unclear sentences	Clarity
5.	<i>I</i>	Inappropriate colloquialisms	Delivery
6.	<i>my</i>	Inappropriate colloquialisms	Delivery
7.	<i>, for</i>	Punctuation in compound/complex sentences	Correctness
8.	<i>me</i>	Inappropriate colloquialisms	Delivery
9.	<i>allowing me</i>	Wordy sentences	Clarity
10.	<i>I express my deep sense of gratitude to Dr. G. Aghila, Director, National Institute of Technology, Tiruchirappalli for giving me an opportunity to do this project.</i>	Unclear sentences	Clarity
11.	<i>I</i>	Inappropriate colloquialisms	Delivery
12.	<i>I</i>	Inappropriate colloquialisms	Delivery
13.	<i>my</i>	Inappropriate colloquialisms	Delivery
14.	<i>my</i>	Inappropriate colloquialisms	Delivery
15.	and → <i>for</i>	Incorrect phrasing	Correctness
16.	who → <i>for</i>	Incorrect phrasing	Correctness
17.	assisted → <i>assisting</i>	Incorrect verb forms	Correctness
18.	<i>me</i>	Inappropriate colloquialisms	Delivery
19.	<i>I</i>	Inappropriate colloquialisms	Delivery

20.	my	Inappropriate colloquialisms	Delivery
21.	me	Inappropriate colloquialisms	Delivery
22.		Tone suggestions	Delivery
23.	I	Inappropriate colloquialisms	Delivery
24.	my	Inappropriate colloquialisms	Delivery
25.	sincere and heartfelt → sincere, heartfelt	Wordy sentences	Clarity
26.	the Project	Determiner use (a/an/the/this, etc.)	Correctness
27.	I	Inappropriate colloquialisms	Delivery
28.	my	Inappropriate colloquialisms	Delivery
29.	I	Inappropriate colloquialisms	Delivery
30.	my	Inappropriate colloquialisms	Delivery
31.	to develop → in developing	Wrong or missing prepositions	Correctness
32.	<i>I express my sincere thanks to all the faculty members and scholars of NIT Trichy for their critical advice and guidance to develop this project directly or indirectly.</i>	Unclear sentences	Clarity
33.	basie → primary, fundamental	Word choice	Engagement
34.	management's expectations	Wordy sentences	Clarity
35.	be taken	Passive voice misuse	Clarity
36.	<i>In this paper, the case of Big Mart, a one-stop-shopping-center, has been discussed to predict the sales of different types of items and to understand the impact of several variables on the sales of the products.</i>	Incorrect phrasing	Correctness
37.	are obtained	Passive voice misuse	Clarity

38.	taking into account → considering	Wordy sentences	Clarity
39.	be used	Passive voice misuse	Clarity
40.	be based	Passive voice misuse	Clarity
41.	https://www.kaggle.com/brijbhushannanda1979/bigmart-sales-data .	Closing punctuation	Correctness
42.	eertain → specific	Word choice	Engagement
43.	<i>Abstract Machine Learning is a category of algorithms that allows software applications to become more accurate in predicting outcomes without being explicitly programmed. The basic</i>	Big Mart Sales Prediction Using Machine Learning - Peer-reviewed Journal https://ijarcce.com/papers/big-mart-sales-prediction-using-machine-learning/	Originality
44.	<i>of machine learning is to build models and employ algorithms that can receive input data and use statistical analysis to predict an output while updating outputs as new data becomes available. These models can be applied in different areas and trained to match the expectations of management so that...</i>	Big Mart Sales Prediction Using Machine Learning - Peer-reviewed Journal https://ijarcce.com/papers/big-mart-sales-prediction-using-machine-learning/	Originality
45.	<i>of a dataset collected for Big Mart and the methodology</i>	Big Mart Sales Prediction Using Machine Learning - Peer-reviewed Journal https://ijarcce.com/papers/big-mart-sales-prediction-using-machine-learning/	Originality