

Originality report

COURSE NAME

BACS2003 Artificial Intelligence

STUDENT NAME

BOON SUEN OH

FILE NAME

OhBoonSuen_documentation

REPORT CREATED

May 5, 2023

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1 of 8 passages

Student passage CITED

Recommender **systems** are a type of information filtering system that **provide personalized recommendations to users based on their preferences**, behavior, or other relevant data (Ricci et al., 2021).

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Personalization: Recommendation **systems provide personalized recommendations to users, based on their** past behavior, **preferences**, and interactions with the system.

What Are Recommender Systems? Use Cases, Types & Techniques <https://www.aporia.com/learn/recommender-systems/what-are-recommender-systems-use-cases-types-and-techniques/>

2 of 8 passages

Student passage FLAGGED

By providing relevant recommendations, these **systems** can help users discover new products that they may not have found otherwise, and **can help increase customer loyalty and**

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Enhanced interaction with customers **By providing relevant** and personalized **recommendations**, recommendation **systems can help increase customer loyalty and** encourage repeat purchases.

How a Recommendation Engine Can Boost Your Sales - KITRUM <https://kitrum.com/blog/how-a-recommendation-engine-can-boost-your-sales/>

3 of 8 passages

Student passage FLAGGED

in-browser editing for code, with indentation, **automatic syntax highlighting**, and **tab** completion. Allows **displaying computation** results using **rich media representations**, such as **HTML, PNG, SVG**, etc.

[Top web match](#)

In-browser editing for code, with **automatic syntax highlighting**, indentation, and **tab** completion/introspection... **Displaying** the result of **computation using rich media representations**, such as **HTML**,...

Jupyter Notebook 7.0.0b1 documentation - Read the Docs <https://jupyter-notebook.readthedocs.io/en/latest/notebook.html>

4 of 8 passages

Student passage FLAGGED

is an open-source web application that allows users to create and share documents containing **live code**, **equations**, **visualizations**, and **narrative text**

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One such tool that has gained immense popularity in recent years **is** Jupyter Notebook, **an open-source web application that allows users to create and share documents containing live code**, equations,...

AI and Jupyter Notebook - TS2 Space <https://ts2.space/en/ai-and-jupyter-notebook/>

5 of 8 passages

Student passage FLAGGED

...the two other tools. Thus, it is commonly used **for data analysis**, **machine learning**, **scientific computing**, and **data** visualization. In particular, it can display various types of...

[Top web match](#)

This can be particularly useful **for** tasks such as **data analysis**, **machine learning**, and **scientific computing**, as it provides a convenient and powerful tool for exploring and manipulating **data**,...

Jupyter Online Coding Platform - RunCode <https://runcode.io/jupyter-online-coding-platform>

6 of 8 passages

Student passage FLAGGED

Sales rank information **that** indicates **how** the **product is selling compared to other** items within the **same category**.

Top web match

Amazon **Sales Rank** is an indicator **that** measures **how** well a **product is selling compared to other** products in **the same category**. It's one of the ...

Understanding Amazon Ranks: What is a Good Amazon Sales Rank? <https://synder.com/blog/what-is-a-good-amazon-sales-rank/>

7 of 8 passages

Student passage CITED

CountVectorizer applies a bag-of-words method to count the frequency of **words** in a document, TF-IDF **Vectorizer** considers **not only** the frequency **a word appears in a document, but also how important...**

Top web match

CountVectorizer simply counts the number of times a word appears in a document (using a bag-of-words approach), while TF-IDF **Vectorizer** takes into account **not only** how many times **a word appears in a...**

Machine Learning 101: CountVectorizer Vs TFIDFVectorizer - EML <https://enjoymachinelearning.com/blog/countvectorizer-vs-tfidfvectorizer/>

8 of 8 passages

Student passage FLAGGED

Jupyter Notebook - web-based interactive computing platform Flask - backend web framework for Python
Next.js - frontend framework...

Top web match

The **Jupyter Notebook** is a **web-based interactive computing platform** that allows users to author data- and code-driven narratives that combine live code, equations, narrative text, visualizations,...

Project Jupyter | Home <http://cameronolsen.github.io/jupyter/site/>
