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Assignment

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How much of this submission has been generated by AI?

0%

of qualifying text in this submission has been determined to be generated by AI.

Caution: Percentage may not indicate academic misconduct. Review required.

It is essential to understand the limitations of AI detection before making decisions about a student's work. We encourage you to learn more about Turnitin's AI detection capabilities before using the tool.

Frequently Asked Questions

What does the percentage mean?

The percentage shown in the AI writing detection indicator and in the AI writing report is the amount of qualifying text within the submission that Turnitin's AI writing detection model determines was generated by AI.

Our testing has found that there is a higher incidence of false positives when the percentage is less than 20. In order to reduce the likelihood of misinterpretation, the AI indicator will display an asterisk for percentages less than 20 to call attention to the fact that the score is less reliable.

However, the final decision on whether any misconduct has occurred rests with the reviewer/instructor. They should use the percentage as a means to start a formative conversation with their student and/or use it to examine the submitted assignment in greater detail according to their school's policies.

How does Turnitin's indicator address false positives?

Our model only processes qualifying text in the form of long-form writing. Long-form writing means individual sentences contained in paragraphs that make up a longer piece of written work, such as an essay, a dissertation, or an article, etc. Qualifying text that has been determined to be AI-generated will be highlighted blue on the submission text.

Non-qualifying text, such as bullet points, annotated bibliographies, etc., will not be processed and can create disparity between the submission highlights and the percentage shown.

What does 'qualifying text' mean?

Sometimes false positives (incorrectly flagging human-written text as AI-generated), can include lists without a lot of structural variation, text that literally repeats itself, or text that has been paraphrased without developing new ideas. If our indicator shows a higher amount of AI writing in such text, we advise you to take that into consideration when looking at the percentage indicated.

In a longer document with a mix of authentic writing and AI generated text, it can be difficult to exactly determine where the AI writing begins and original writing ends, but our model should give you a reliable guide to start conversations with the submitting student.

Disclaimer

Our AI writing assessment is designed to help educators identify text that might be prepared by a generative AI tool. Our AI writing assessment may not always be accurate (it may misidentify both human and AI-generated text) so it should not be used as the sole basis for adverse actions against a student. It takes further scrutiny and human judgment in conjunction with an organization's application of its specific academic policies to determine whether any academic misconduct has occurred.

Athea Marie D. Hisu-an   BSIT-2SA

Questions:

1. Give five types of web applications. Explain each type.

The online world is packed with web apps, known as web applications, or even just web apps. They are actually the web-based ones you can access using your browser and without any download needed. There are many kinds: Contrary, static web apps are applied in situations when there is not a necessity of dynamic element like inventory, which is frequently updated. Dynamic web apps feature more complexity and they reflect the changes in immediately apparent – it can be online banking or social media. The single-page apps give a feeling of the native apps loading everything faster at the same time this is inadequate for the smooth experience. These may not be memorable after all unlike that pen you have. It is the online version of the to-do tasks. Tis are nearebly the progressive web apps that can work without internet and even offline. Also, electronic portals, like a university website where students can access grades, timetables, and more, have a great impact at the end of the day.

2. What is the difference between web application and website?

You'll find that websites and web apps overlap a lot, but there is a clear divide in that regard. Websites usually remain in the nature of being only like online electronic flyers demonstrating one or more firms' products and services. You can simply check the information, there is no need to speak like in the interactive classes. Unlike web pages where you just enjoy a web content, web apps are the more complex internet applications which you interact with in the browser. Besides the ability to edit documents and manage tasks, some web apps let you play games without using a computer or browser, but browser window.

3. What is your experience in cloud application development? What are the disadvantages of cloud application?

Athea Marie D. Hisu-an   BSIT-2SA

During the period of using GCP for the purposes of a student, for cloud application development, I mostly studied GCP's capabilities to make projects and assignments with the assistance of this cloud platform. Though GCP provides a wide variety of benefits such as easy integration with Google products, less complicated deployment model and access to scalable resources yet , one should always be alert to the disadvantages when using it. Some difficulties may be caused by the problems of unreliable internet connection and cloud computing services for instance, with other things like security issues arising from a student's lack of adequate experience in security implementation, cost trouble within fixed student budget, and difficulty in learning the GCP ecosystem. On top of these obstacles the GCP environment provides the valuable learning chance which allows better understanding of cloud native approach to developing as well as practical working with the leading industry tools. For a student, it is very important to study the pros and cons of the mentioned options, practice the same using documentation & tutorials and go hand in hand with peers to combat the hindrances & get the most out of the platform.

4. What are the benefits of cloud application? Elaborate the impact of the overall functionality of cloud applications in the business.

The triple-decker application of the sky is definitely worth naming your cause!This is where virtualization comes into the picture. Using virtualization, the need to install software on computers' disks is replaced by storing data on the remote servers. This fact itself really means a lot for enterprises. Think of working remotely and accessing company records wherever you are, regardless of what device you are using - that is the magic of the cloud applications. This decreases miscommunication and error through collaboration. On the other side, cloud providers take away the need for updating servers and security, letting the IT team focus on different tasks. Conclusively, the cloud apps act as the manager of the process, enhance vaut well as the convenience, and staff to do their jobs while on the run, respectively.

5. Differentiate web application and cloud application.

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While web flows and cloud applications are frequently utilized side by side, there still is a little discrepancy between the two terms. A web application can be a cloud application, which implies the fact that it runs on the servers in the cloud that is acessible fomr anywhere by the user's web browser. Yet, it's not a compulsion for a web app to live in the cloud – it might as well be on a company's own hardware/servers. However, as another definition a cloud application itself is an application which is hosted in the cloud and accessed remotely.

6. References

Creole Studios (12 Oct 2022).CLOUD-BASED VS WEB-BASED APPLICATIONS (KEY DIFFERENCES).Key differences between cloud-based vs web-based applications (creolestudios.com)

Devox Software (Sep 13, 2022). Differences Between Cloud Apps vs Web Apps: Full Guide . Web Application VS Cloud Application: Which to Choose | Devox (devoxsoftware.com)