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## Enhancing Teaching with ChatGPT API, Google Sheets, and Moodle.

*Saturday, 18 May 2024 11:30 (30 minutes)*

The shift to online education during the pandemic presented unique challenges, particularly for instructors accustomed to using traditional teaching tools such as whiteboards. In response, I adopted Google Sheets as a whiteboard to facilitate student interaction and provide a platform for submitting and checking assignments. Initially, correcting grammar and vocabulary in these submissions was somewhat time-consuming. However, with the advent of AI, specifically ChatGPT in late 2022, my approach evolved. This presentation will detail the integration of the ChatGPT API with Google Sheets, enabling immediate feedback on speaking and writing assignments. Students enter their work into Google Sheets, which ChatGPT promptly evaluates, offering corrections and suggestions. This accelerates the feedback process helping to reduce the instructor's workload. Nevertheless, the system's implementation revealed hurdles, exemplified when students misunderstood alternative phrase suggestions as errors. To mitigate this, a 'Noticing Log' was created for students to note and reflect over the variances between their submissions and ChatGPT's 'suggested corrections'. This process results in the generation of customized review materials and vocabulary tests in GIFT format for Moodle by ChatGPT, optimizing the assessment procedure. The method not only conserves time but also delivers tailor-made educational content to each student. This discussion will encompass the method's practical application, its advantages, and its constraints, providing attendees with a comprehensive understanding of AI's role in my classes.

### Is this a sponsored session?

### Keywords

A.I. ChatGPT, Moodle, GIFT Format, API

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