

Review of: "Can ChatGPT code the technical part of a Bachelor's Thesis in Informatics?"

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This article is choosing an important and interesting topic. However, the information and results are not properly shown:

- The paper tackles a fresh and pertinent research question about ChatGPT's potential to help with informatics undergraduate theses coding.
- It goes into great detail about the technique used in pilot research, including data collection via conversations with ChatGPT and iterative assessment of the code produced.
- It offers intriguing initial findings that imply ChatGPT can speed up coding and enable more complex technical analyses, but its effectiveness is contingent upon the students' capacity to assess its outputs critically.
- It highlights important factors that need more investigation, such as the application domain and user skills.

but it needs improvements:

- The pilot study's focus—two students and one case study—makes it challenging to extrapolate the findings. So, sufficient students must be involved. Otherwise, the results will be undependable.
- It doesn't explicitly compare how much time is needed when utilizing ChatGPT versus not. Students' estimates provide the basis for the predicted time savings. In addition, a rigorous evaluation and comparison is needed.
- It's unclear if difficulties remained or if the final code produced by ChatGPT was completely working.
- It might go into further detail about the moral ramifications of using ChatGPT to help with academic code generation.

In conclusion, this paper offers a useful initial framework for assessing ChatGPT's performance on scholarly coding assignments. On the other hand, the data is insufficient. Also, more students must be participated.