Study Process for my Bachelorthesis on
“An Automatic Reproducibility Checking Pipeline for the Learning Analytics Academic Community”

You are given a randomly selected proceeding from the Learning Analytics & Knowledge Conference 2025, a Checklist (“Reproducibility Checklist.pdf”) and a Prototype (“reproducibilitychecker.exe”).
Your Task is to fill out the Checklist (Scan the paper for relevant information):

- Write DOI at the top.
- Mark question as Met if the requirement is fulfilled.
- give a brief justification where in the paper the information is found (e.g, section, supplementary link, etc.)

After that use the prototype to automatically evaluate the proceeding.
The prototype works as follows:

- Launch “reproducibilitychecker.exe” (Note: It might be flagged as an unrecognized app - click “More Info” -> “Run anyway”)
- Click “Select PDF File” and choose the proceeding
- Select the sections most likely to contain relevant information (Note: if everything is selected it might exceed the Token limit, e.g References should not be selected)
- Click “Load Checklist” and select the “checklist.json”
- Click “Change API Key” and copy-and-paste the API-Key found in “super-confidential-secret.txt“
- Click “Run Evaluation”

The automatically evaluated checklist can then be found in the preview window or in the directory: generatedjson/{doi}.json

Once you have evaluated the paper, please complete the small survey (Survey.pdf) and send me the filled checklist and survey to domenik.kern@stud.uni-hannover.de