Interface connecting tools for writing and communication

Compositing texts for projects or ads is an important skill to learn. To teach these skills, we currently use different IT systems to support the writing process. This is tedious and annoying and unproductive for writers and instructors. Thus, we seek a solution which will help integrate different types of platforms. For example, a google doc for writing, a comment and track change tool for review, a nextcloud environment to organize student groups and task management, a Slack or Discord to organize discussions about tasks, and a database manager to organize the data for evaluation and assessment, plus research.

What:
An interface or plugin connecting tools for Writing and Reviewing Tool (text analysis and review) that will support the following functions:

- Plugin connects, for example, google doc, with nextcloud, with slack or discord (open source tools or alternatives will also work)
- Plugin collects information in a database (e.g. .csv).
- Multiple users can get access at the same time.
- Includes an area to add additional comments covering the whole text.
- Text tool has to support comment and track changes (example such as Overleaf and Googledoc)
- Connects a Discord or Slack type of communication tool amongst students enrolled in the system

Why and for whom:
The application is for students and teachers who need an interface to connect various tools for writing, reviewing, revising and publishing. The idea is collaborative in the form of comments and track changes.

Expected outcome:
A prototype or working concept

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