A recoverable LaTeX handoff

AI Essay

1 Read the file graph

This is an original file-handoff exercise, not a research report or an Overleaf session. The entry point is `main.tex`. It loads this fragment through `\input{sections/handoff}` and names `references.bib` as its bibliography database. The bibliography cites documentation, not evidence for a measured educational outcome.

Before compiling, identify the entry point, included text and bibliography. A fixed PDF and a recoverable source project are different handoffs; Overleaf documents downloading source and obtaining generated files separately [1].

2 Rebuild from the retained inputs

Use a fresh copy of the source files. Compile the main document and inspect both the resulting text and bibliography. An included text file and a bibliography database need to be present; a picture of a previous result cannot reconstruct either one. Keep the intended main file and compiler choice with the handoff [2].

Try first: which file would you restore if the included section were missing? Which source file would you inspect if a bibliography entry failed to resolve? Explain why a successful build cannot establish that a citation supports a scientific claim. Use a separate working copy for any deliberate failure test.

3 Keep the records distinct

- Source: main document, included fragment and bibliography database.
- Generated output: the compiled PDF and the generated bibliography file.
- Project settings: main file, compiler and relevant environment details.
- Review and access: comments, history and collaborator permissions, which are not demonstrated by this local source bundle.

The supplied reference rendering is a local compilation check. It is not an Overleaf compatibility test, an editing benchmark or a validation of research claims. Inspect the README and file manifest before adapting the exercise.

References

[1] Overleaf. Downloading a project. `https://docs.overleaf.com/managing-projects-and-files/downloading-a-project`. Documentation accessed 16 November 2026.

[2] Overleaf. Selecting a TeX Live version and LaTeX compiler. `https://docs.overleaf.com/getting-started/recompiling-your-project/selecting-a-tex-live-version-and-latex-compiler`. Documentation accessed 16 November 2026.