

The ltx-talk class

A replacement for beamer which allows PDF tagging

Overleaf Support

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ltx-talk on CTAN

Please see CTAN (ctan.org) for more information about ltx-talk.

As mentioned there,

- ltex-talk class is focused on producing (on-screen) presentations, along with support material such as handouts and speaker notes.
- ltex-talk class has syntax similar to the popular beamer class, although there are some (deliberate) differences.
- ltex-talk has been implemented to support creation of tagged (accessible) PDF output as a core aim. As such, it is suited to creating output for reuse in other formats, e.g. HTML conversions, without additional steps.

ltx-talk with Overleaf

`ltx-talk` is available on Overleaf, but it requires a few special settings.

- The `ltx-talk` class requires `LATEX2025-11-01` or later.
- Currently, this version is only available on Overleaf through the "rolling TeX Live" versions available through **Overleaf Labs**.
- The PDF tagging support requires the use of the `LuaLaTeX` compiler.

A richer example

A more involved example using `ltx-talk` is available for download as a zip file from the class author's blog: <https://www.texdev.net/2025/07/12/ltx-talk-a-new-class-for-presentations>. The zip file provided there can be uploaded to Overleaf to create a project, but the TeX Live version must be updated to be the "rolling" version and the compiler must be updated to be LuaTeX.