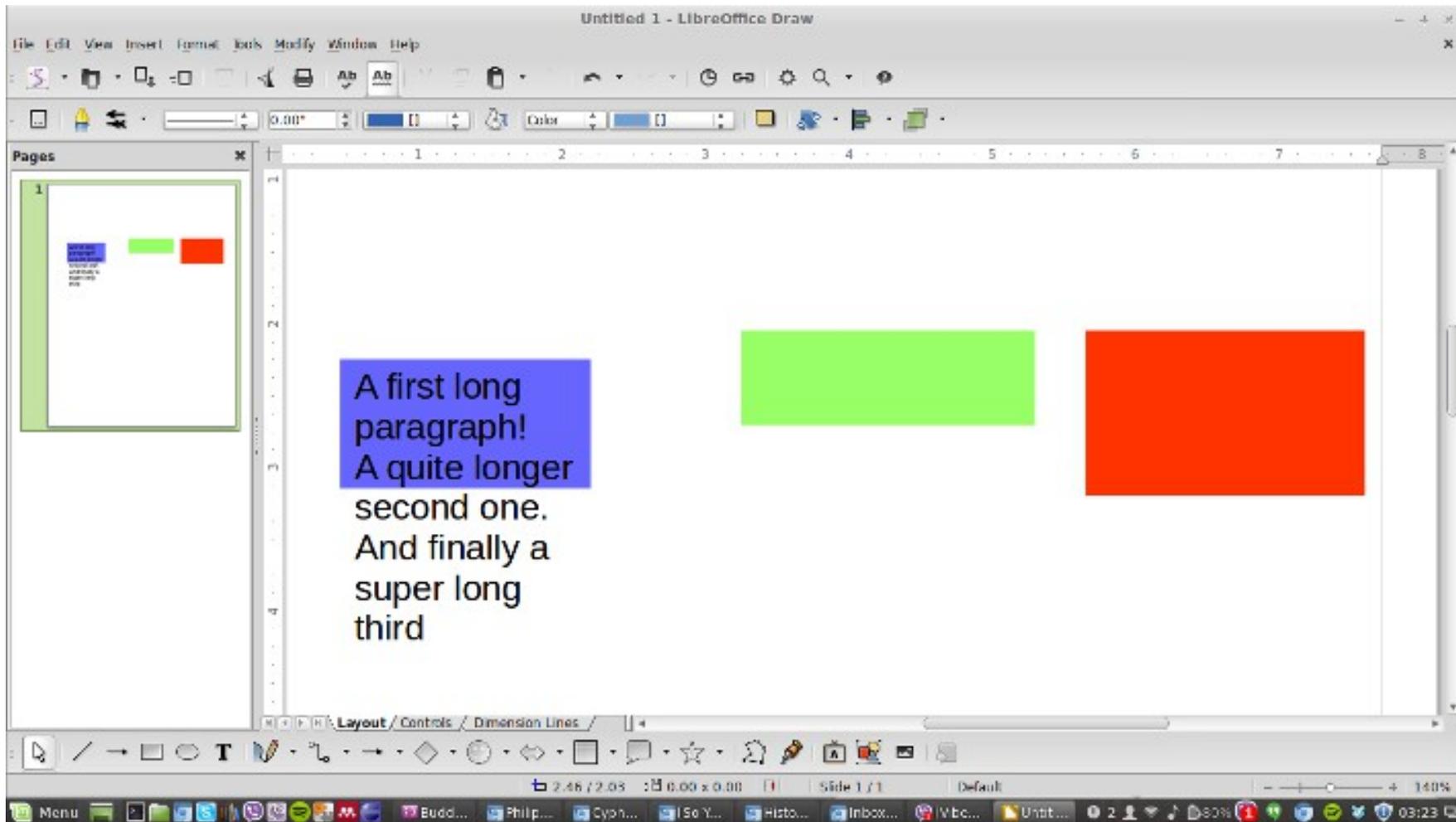


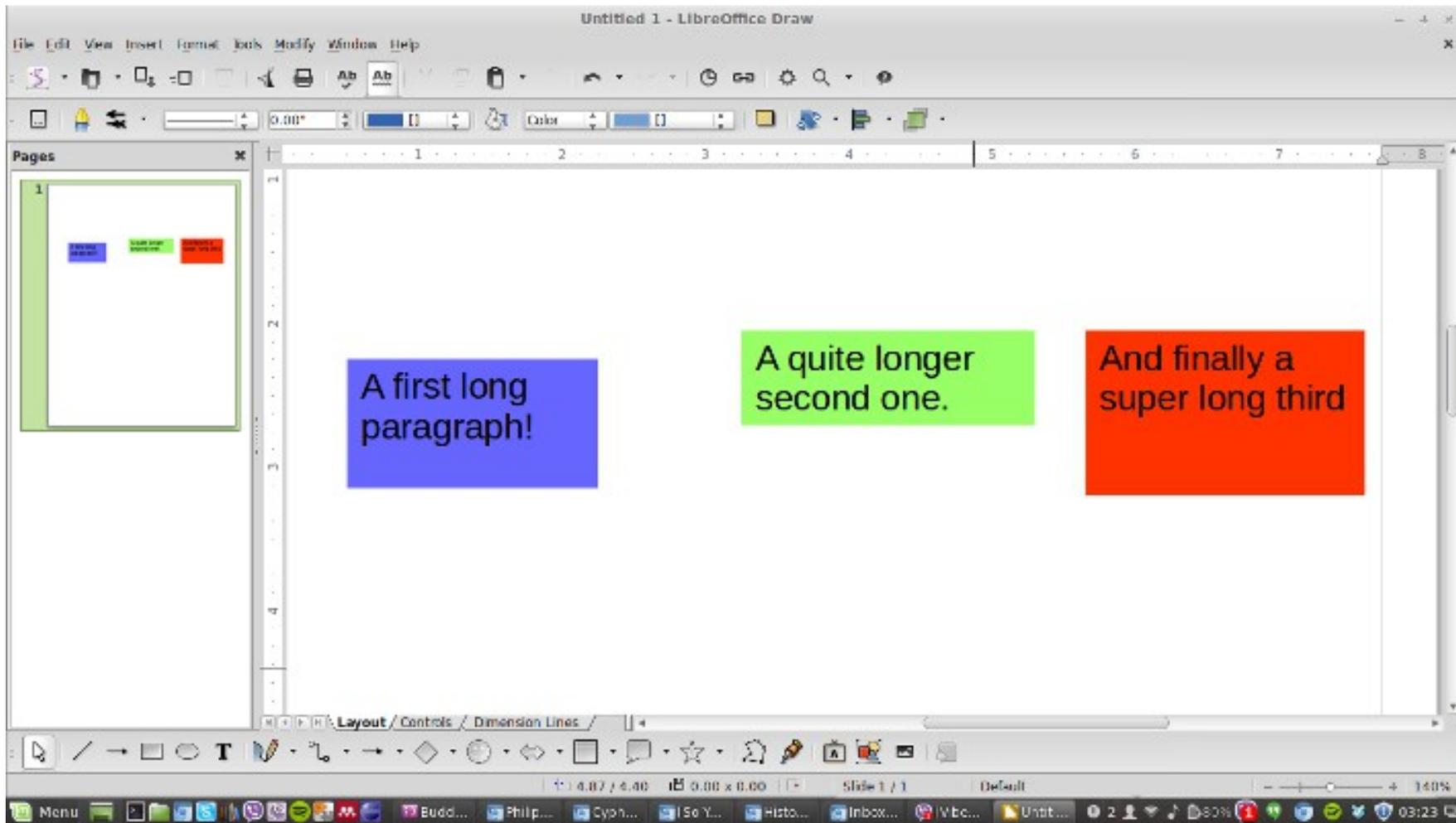
Flow of Text from Box to Box in Draw

Matteo Campanelli

Going from here...



... to here



Status of the feature (pre-GSoC15)

- **NOTE:**

- this year's work is a continuation of what I started during GSoC14.

- **Status *before* GSoC 2014:**

- Writer had its own fancy version of text flow (and still does: no Writer feature was harmed during the making of this project!)
- It had been a feature request for Draw since OpenOffice times.

- **Status *after* GSoC 2014:**

- Basic prototype: could transfer overflowing paragraphs to next box.
- Too “stiff” to be used:
 - Could not transfer single words, only whole paragraphs (plus: user must get out of the box first)
 - No other semi-basic feature (more on this later).

- **That was last year. And this year??**

Demo 1 – Let's have a look (status at GSoC15 midterm)

Main desired features

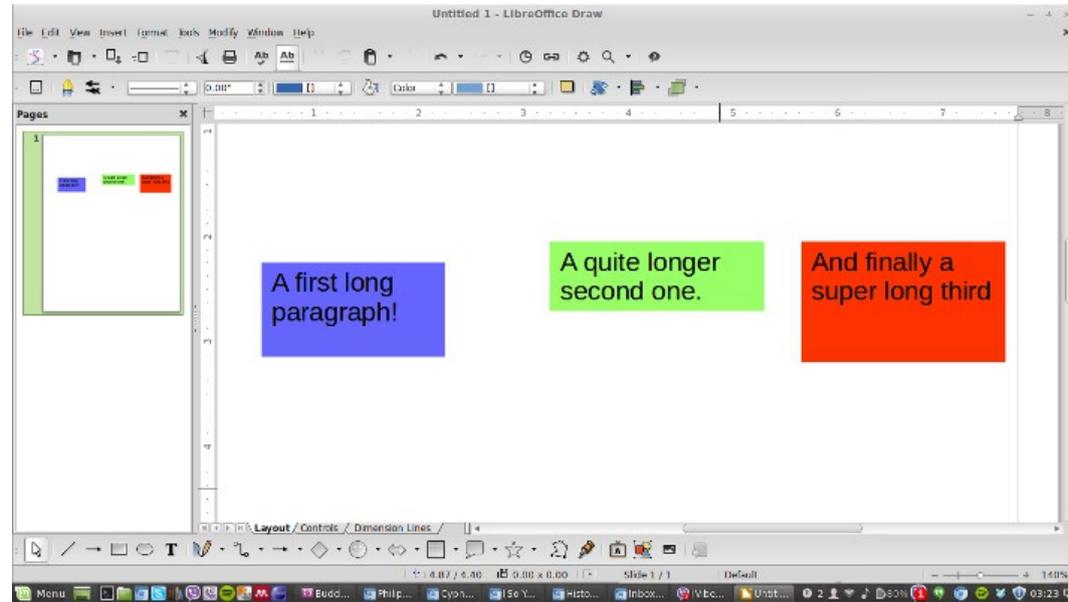
- **Transfer of text while editing** #15
 - Also: cursor motion. #15
- **Transfer of text after box is resized** #15
- **Handling of underflow of text** #15
 - (i.e. what if you get some space in 2nd box?)
- **Recursive transfer** #14
 - (i.e. what if 2nd box is not enough?)
- **Support of Cutting/Pasting** #14
- **Load box chain structure from file** #15
- **Undo/Redo support** :(
- **GUI** :(

Legend:

#14 - Feature appeared after GsoC 14.

#15 - Feature appeared after GsoC 15.

:(- Feature still absent.



Current state of the project

- **This year: code rewritten to be modular and non-invasive.**
 - (Last year's code smelled of frustration and desperate experiments. Also, rum.)
- **Almost all features from previous slide are there.**
 - ...but some of them stopped working (after merging to master last week).

Demo 2 – Some other cool stuff (also lovely fresh bugs)

Conclusions

- **Thanks to mentors**
 - Thorsten & Fridrich were fundamental, both morally and technically.
- **The project is almost there:**
 - A few FIXME-s after merging
 - We still lack Undo/Redo support
 - Anyone with editeng/svx experience wanna help?

Thank you!