Writing presentations in LaTeX beamer?

Does this make sense?

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Dedicated to both, LaTeX beamer's developers and (possible) users

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Contents

Why should I use LaTeX beamer?
A simple argument

Because it's better! Ever done stuff like **this** …

Coulomb's law

It is commonly known that the force F interacting between statical electrical particles is described by

$$F = k_\varepsilon \frac{q_1 q_2}{r^2}$$

where q_1, q_2 represent the signed magnitude of the charges and r the distance between them. k_ε is defined as $\frac{1}{4\pi\varepsilon_0}$.

… in PowerPoint[1]? **IMPOSSIBLE …**

[1] or one of its Open Source alternatives?

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Advantages

- ► You can use normal LaTeX code
  - – Structure your presentation with \section & Co. and generate a table of contents with \tableofcontents
  - – Insert formulas like you are used to
  - – Useful, presentation specific commands available:
    - • Create overlays (e. g. with \uncover or \only)
    - • Color blocks and boxes
- ► Your presentation always looks like the same . . .
  on every computer and platform!!
  Only a program capable of displaying .pdf files in fullscreen mode is required

Disadvantages

1. **Big disadvantages:** *There are none!*

2. **"Real" disadvantages:**

     2.1 Some things easily possible in PowerPoint are hard to fulfil and need some "out of the box"–thinking

     2.2 The ugly Computer Modern fonts are used by default

3. **No real disadvantages:**

     3.1 You can simply mix itemizations and enumerations:

         • You're getting confused about that?

         • It's your problem, not mine …

     3.2 You'll have to learn some LATEX commands if you didn't do so

         3.2.1 LATEX is an enrichment and capable of (nearly) everything!

         3.2.2 "Out of the box"–thinking trains your brain!

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Conclusion

SWITCH TO LaTeX!

LaTeX is nearly almighty! You can even typeset sudokus with it …

LaTeX DOESN'T COST A SINGLE CENT!

Just download the current version of TeXLive from `tug.org`

WARNING!

Actually, some people are simply too dumb for using LaTeX or recognizing the big advantages of it.

Appendix

Appendix frames

For creating appendix frames, just begin an appendix part with the \appendix command like you do in other LaTeX documents.

If you don't want appendix frames being counted into the total number of frames you may load the appendixnumberbeamer package in your document's preamble.