

ppt-slides

L^AT_EX Package for Slide Decks à la PowerPoint™

MADE BY YEGOR BUGAYENKO

0.1.2 2022/09/12

This package helps you make slide decks in \LaTeX :

```
\documentclass{article}
\usepackage{clicks}
\usepackage[template,scheme=dark]{ppt-slides}
\begin{document}
\plick{\pptBanner{Making Slides Is Easy}}
\plick{Just use this package...}
\plush{together with 'clicks' package.}
\end{document}
```

They will look similar to what PowerPoint™ can make, but with the precision of \LaTeX . We recommend to use this package together with [clicks](#).

Table of Contents

Scaffolding and Layout

Content Elements

Sources

Chapter #1:

Scaffolding and Layout

Template

You start with a template for your slide deck:

```
\documentclass{article}
\usepackage{clicks}
\usepackage[template=9x6]{ppt-slides}
\begin{document}
...
\end{document}
```

There is only one template, which is used by default: `9x6`. If you don't specify the name, it will be used. If you don't use `template` option at all, the default `article` will be rendered, which is not what you want.

Color Schemes

You can choose a color scheme for your slides, using `scheme` option of the package:

```
\documentclass{article}
\usepackage{clicks}
\usepackage[template,scheme=light]{ppt-slides}
\begin{document}
...
\end{document}
```

There are a few out-of-the-box schemes available: `light`, `dark`, `light-mono`, and `dark-mono`. You can design your own, using `ppt-light.text` file as an example:

```
\usepackage[template,scheme=/usr/local/my-colors.tex]{ppt-slides}
```

Chapters

First, split your story into Chapters:

```
\documentclass{article}
\usepackage{clicks}
\usepackage[template,scheme=light]{ppt-slides}
\begin{document}
\pptToc
\plush{\pptChapter{About Me}}
...
\plush{\pptChapter[Idea]{My Idea Is Novel}}
...
\plush{\pptChapter[FAQ]{Discussion \& Questions}}
...
\end{document}
```

`\pptToc` will render the table of contents in an interactive “clickable” format. Thanks to the use of [crumbs](#), there will be a navigation at the top left corner.

Sections

Put Sections inside Chapters:

```
\begin{document}
\pptToc
\plush{\pptChapter{About Me}}
\plush{\pptSection[Student]{I'm a Student}}
...
\plush{\pptSection[Athlete]{Also, I'm an Athlete}}
...
\plush{\pptChapter[Idea]{My Idea Is Novel}}
\plush{\pptSection{Novelty}}
\plush{\pptSection{Impact}}
\end{document}
```

`\pptChapter` and `\pptSection` used together will render nice two-level navigation menu at the top left corner.

Signatures at the Bottom of Each Page

You can place the title of the presentation and your name at the bottom of each slide, on the left and on the right respectively:

```
\documentclass{article}
\usepackage{clicks}
\usepackage[template,scheme=light]{ppt-slides}
\pptLeft{How Did I Spend Last Summer}
\pptRight{Yegor Bugayenko}
\begin{document}
...
\end{document}
```

If you don't use `\pptLeft` or `\pptRight`, nothing will be printed at the bottom.

Wide Slides

Sometimes you need your slide content to take all visible horizontal space:

```
\begin{document}
\begin{pptWideOne}
This paragraph is too long for some reasons,
that's why must take all visible horizontal space.
\end{pptWideOne}
\end{document}
```

This paragraph is too long for some reasons, that's why must take all visible horizontal space.

You can also use `\begin{pptWide}{X}`, where **X** is the number of columns to render.

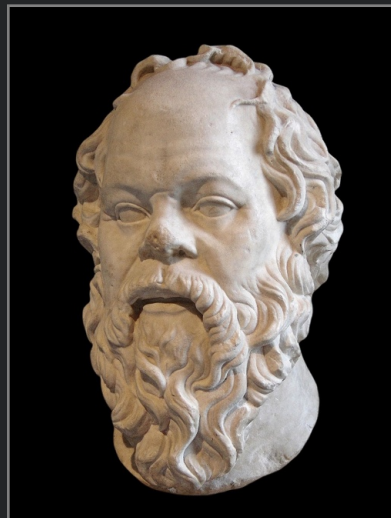
Chapter #2:

Content Elements

Images

You can add an image to the slide (the first argument is the width of the image in relation to `\textwidth`, while the second one is the path of it):

```
\begin{document}  
\plush{\pptPic{0.2}{socrates.jpg}}  
\end{document}
```



Code Snippets

You can add a piece of code to the slide (we recommend using `ffcode`):

```
\begin{document}
\clearpage
\pptHeader{This is How You Print to Console:}
\begin{ffcode}
System.out.println("Hello, world!");
\end{ffcode}
\end{document}
```

Don't use `\plick` or `\plush`, they won't work with code snippets.

`\pptHeader` prints a header similar to what `\pptSection` prints, but doesn't start a new section.

Quotes



“The only true wisdom is in knowing you know nothing”

— Socrates

```
\begin{document}
\plush{\pptQuote{socrates.jpg}
  {The only true wisdom is in knowing you know nothing}{Socrates}}
\end{document}
```

Thoughts

Socrates said that the only true wisdom is in knowing you know nothing. Was he a wise man?... By the way, I'm using `\pptThought` in this slide.

QR Codes

Sometimes it's convenient to show a QR code to your audience instead of a URL, since it's easier to use — they can scan it:

```
\begin{document}  
\plick{Check my blog post by this link:}  
\plush{\pptQR{https://www.yegor256.com}}  
\end{document}
```

The code will look like this, thanks to [qrcode](#) package that we use behind the scene:



More details about this package you can find
in [yegor256/ppt-slides](https://github.com/yegor256/ppt-slides) GitHub repository.