How to use mhthm

A customizable and modern Beamer theme for LaTeX presentations

by

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Introduction

What is mhthm?

This is a customizable and modern Beamer theme for LaTeX presentations I decided to make as I couldn't find one both functional and aesthetically pleasing. It is forked from Beamer-Theme-Execushares, so check that out, too, and feel free to fork mhthm as well. The default color scheme and logo are meant to be used for presentations at uniPG.

Steps

How to write a mhthm presentation:

1. Install LaTeX + the Beamer package
2. Clone this repo
3. Customize the theme (if needed)
4. Write your LaTeX code inside `presentation.tex`
5. Compile!

Customization

Logo

In order to use another logo:

1. Replace the `logo.png` file
2. Edit `height` at line 4 in your presentation file in order to fit it in the title bars

Color scheme

Look for the default color scheme in your `beamerthememhthm.sty` file and edit the RGB values and/or define other colors. It should look like this:

```
% ------- COLOR SCHEME -------
% define colours (DEFAULT: uniPG theme)
\definecolor{TitlesColor}{RGB}{255,255,255}
\definecolor{TitlesBGColor}{RGB}{43,79,159} % titles bar color
\definecolor{TextColor}{RGB}{0,0,0}
\definecolor{BackgroundColor}{RGB}{255,255,255}
\definecolor{ProgBarBGColor}{RGB}{175,175,175} % progress bar background
\definecolor{ProgBarFGColor}{RGB}{43,79,159} % progress bar
\definecolor{ItemEnumColor}{RGB}{231,43,45} % bulleted lists
\definecolor{CoverTextColor}{RGB}{43,79,159} % text of the bottom part of the cover
\definecolor{DetailsColor}{RGB}{43,79,159} % bottom info (date, section, slide number)
\definecolor{LinksColor}{RGB}{231,43,45}
```

You can also use the colors defined there wherever in your presentation file, like I'm doing right now.
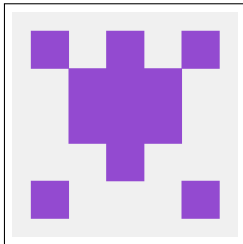
Images

Add images

The mhthm theme provides a quick way to add images. Just use

    \image[name.ext][scale=0.x]

or

    \boximage[name.ext][scale=0.x]

to surround it with a box, like this:

Code

As a CS student, I often need to display code in my presentations. Code snippets with syntax highlighting are supported in LaTeX, and I'm looking for a cool way to make them easy to write in my theme. So, this is currently under development. If you have any ideas or tips, they're very welcome. As for now, to write monospaced things you can use \code{your code}.