present documentation

Release 0.6.0

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Sep 08, 2020

CONTENTS

1 Installation **3**

2 Usage **5**

3 Syntax **7**

3.1 Separator 7
3.2 Headers 7
3.3 Text 8
3.4 Lists 8
3.5 Images 8
3.6 Code blocks 8
3.7 Codios 9
3.8 Style 9

4 Contributing **11**

5 Versioning **13**

6 License **15**

`present` is a terminal-based presentation tool with colors and effects.

You can also play a codio (pre-recorded code block) on a slide.

`present` is built on asciimatics, and it works with `Python>=3.7`.

Check out the gallery to see what everyone is making with `present`! You can add your slides by simply opening an issue.

CHAPTER

ONE

INSTALLATION

You can simply use pip to install `present`:

```
$ pip install present
```

CHAPTER

TWO

USAGE

```
$ present sample.md
```

Some controls:

- Quit: `q`
- Previous slide: `b`, Left arrow, Page Up
- Next slide: `n`, Space bar, Right arrow, Page Down

At the end, you can press `r` to restart the presentation.

CHAPTER

THREE

SYNTAX

Slides follow Markdown syntax. You can check out the sample slides for reference.

Note: Some things aren't supported yet:

- Effects and colors on the same slide.
- Effects and code on the same slide.

3.1 Separator

Each slide can be separated with a `---`.

```
Slide 1

---

Slide 2
```

3.2 Headers

Level 1 headings become figlets, level 2 headings get underlined with -, and level 3 headings become bold.

```
# Heading 1

## Heading 2

### Heading 3
```

3.3 Text

```
This is normal text

This is **bold text**

This is `inline code`

This is a [link](www.google.com)

As Kanye West said:

> We're living the future so
> the present is our past.
```

3.4 Lists

Ordered lists become unordered lists automatically.

```
- Item 1
    - Item 1a
    - Item 1b
    - Item 1c
- Item 2
    - Item 2a
```

3.5 Images

Image paths are relative to the directory where your slides are kept, and where you invoke *present*.

```
![RC](images/recurse.png)
```

Note: You can use high resolution images and tweak the terminal font size to get the best results.

3.6 Code blocks

````
```
import os

os.getcwd()
```
````

3.7 Codios

Codios are pre-recorded playable code blocks which can be useful for live demos. You can find out how to write one in the codio section.

```
![codio](codio.yml)
```

3.8 Style

Each slide can be styled with foreground / background colors and effects. By default, slides are black on white with no effects. You can add style to a slide by adding a comment at the beginning of the slide (after the slide separator):

```
Slide 1

---
<!-- fg=black bg=yellow -->

Slide 2

---
<!-- effect=explosions -->

Slide 3
```

Colors: `black`, `red`, `green`, `yellow`, `blue`, `magenta`, `cyan`, `white`.

Effects: `fireworks`, `explosions`, `stars`, `matrix`, `plasma`. More coming soon!

CHAPTER

FOUR

CONTRIBUTING

The contributing has detailed information about contributing issues, documentation, code, and tests.

CHAPTER

FIVE

VERSIONING

`present` uses Semantic Versioning. For the available versions, see the tags on the GitHub repository.

CHAPTER

SIX

LICENSE

This project is licensed under the Apache License, see the LICENSE file for details.