



A Non-intrusive Beamer Theme Focusing on Content

simple theme

Adarsh

November 12, 2017

A New Theme

Why are we building a new theme?

"We want to have a minimal presentation where only content matters."



Short

Write concise sentences.



Simple

Do not complicate things.



Smart

Present ideas in a smart way.

What does the theme provide?

Theme in itself is quite minimal-

- Simple background
- Simple titles with no blocks or navigation symbols
- Some Cool Tools

Tools

Tools, you say?

Content + Cool Tools = Awesome Presentation

Did you see those cute circles with images?

```
\circleimage[width=2cm]{MyPink}{3cm}{img/awesome}
```



You can get cool clip-arts from <https://openclipart.org>.

You have already seen some..

- title page: `\makepictitle{img/coverimage}{img/logo}{DarkGold}`
- section heading: `\ribbon{MyGreen}{\futurabold \Huge Tools}`

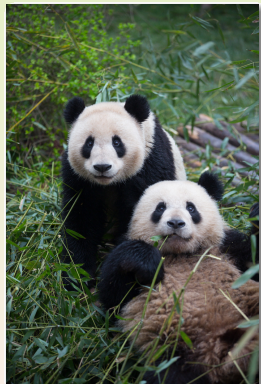
I tried to keep them flexible. For example, I can create a thin ribbon here by just typing
`\ribbon[minimum height=0]{MyBlue}{I am a ribbon.}`.

I am a ribbon.

Images with shadows

We can include images with hint of shadows
(looks better in light theme).

`\shadowimage[scale=0.5]{img/visual}`
and of course `\includegraphics` works too.



Cards

We can use cards to present our ideas.

```
\card{MyGreen}{MyBlue}{6cm}{img/strong}{<text>}
```

Strength

We can explain strengths here. There may be many points which we can write here.



Opportunities

We can explain opportunities here.



Weakness

We can explain weaknesses here.



Threats

We can explain threats here.



So many cards

Card

A usual card with an image at corner.



```
\card{MyBlue}{AlertColor}{6cm}{img/  
weak}{<text>}
```

Side Image Card

This is a side image card.



```
\sideimagecard{MyOrange}{6cm}{img/  
nature}{<text>}
```

Simple Card

This is a simple card.

```
\simplecard{MyGreen}{6cm}{<text>}
```

Image Card

This card has an image as background.

```
\imagecard{img/visual1}{6cm}{<text>}
```

Cards can be used in many ways

Here we use them to represent task flow of software development.

PREPARE

We can explain strengths here. There may be many points which we can write here. We can explain strengths here. There may be many points which we can write here.

1

DEVELOP

We can explain weaknesses here. There may be many points which we can write here. We can explain strengths here. There may be many points which we can write here.

2

DEPLOY

We can explain opportunities here. There may be many points which we can write here. We can explain strengths here. There may be many points which we can write here.

3

SUPPORT

We can explain threats here. There may be many points which we can write here. We can explain strengths here. There may be many points which we can write here.

4

Fancy tables

| Table Title | | | | | |
|-------------|--------|---------|-----------|----------|--------|
| No. | Monday | Tuesday | Wednesday | Thursday | Friday |
| 1 | A | B | C | D | E |
| 2 | F | G | H | J | K |
| 3 | A | B | C | D | E |

```
\begin{fancytable}{Table Title}{2cm}  
{No. & Monday & Tuesday & Wednesday & Thursday & Friday\\  
1 & A & B & C & D & E \\  
2 & F & G & H & J & K \\  
3 & A & B & C & D & E \\}  
\end{fancytable}
```

Fancy Tables with multi-line cells

Some times some rows need more depth.

| Algorithm Analysis | | |
|--------------------------------|----------|-------------|
| Algorithm | Run time | Remark |
| This is a big Old algorithm | $O(n^3)$ | pretty slow |
| New algorithm | $O(n)$ | still slow |

```
\begin{fancytable}{Algorithm Analysis}{3cm}{  
Algorithm & Run time & Remark \\  
| [text depth=3ex] | This is a big Old algorithm & | [text depth=3ex] |  $O(n^3)$   
    & | [text depth=3ex] | pretty slow \\  
New algorithm &  $O(n)$  & still slow \\\}  
\end{fancytable}
```

Fancy Tables with selection

We can select a row to highlight.

| Algorithm Analysis | | |
|--------------------------------|-------------|-------------|
| Algorithm | Run time | Remark |
| Our algorithm | $O(\log n)$ | fast |
| This is a big Old algorithm | $O(n^3)$ | pretty slow |
| New algorithm | $O(n)$ | still slow |

Fancy Tables are..

Even Fancier!!

Algorithm Analysis

| | | | |
|-------------------------------------|--------------------------------|-------------|-------------|
| <input type="checkbox"/> | Algorithm | Run time | Remark |
| <input checked="" type="checkbox"/> | Our algorithm | $O(\log n)$ | fast |
| <input type="checkbox"/> | This is a big Old algorithm | $O(n^3)$ | pretty slow |
| <input type="checkbox"/> | New algorithm | $O(n)$ | still slow |

We can make fancy lists

```
\begin{fancylist}
\item Our awesome research results
\item They can also be applied
      elsewhere
\item Methods are new and efficient
\item It does have some drawbacks. But
      every method does. Drawbacks are
      norm in this field and that is
      alright.
\end{fancylist}
```

1

Our awesome research results

2

They can also be applied elsewhere

3

Methods are new and efficient

4

It does have some drawbacks. But every method does. Drawbacks are norm in this field and that is alright.

Fancy lists with fancy options...

```
\begin{fancylist}[color=MyOrange] ...
```

1

Our awesome research results

2

They can also be applied elsewhere

3

Methods are new and efficient

4

It does have some drawbacks.
But every method does.

```
\begin{fancylist}[color=AlertColor,  
shape=ring]...
```

1

Our awesome research results

2

They can also be applied elsewhere

3

Methods are new and efficient

4

It does have some drawbacks.
But every method does.

Fancy lists with fancy options...

```
\begin{fancylist}[color=MyBlue, shape=square]...
```

1

Our awesome research results

2

They can also be applied elsewhere

3

Methods are new and efficient

4

It does have some drawbacks.
But every method does.

```
\begin{fancylist}[shape=hollowsquare]...
```

1

Our awesome research results

2

They can also be applied elsewhere

3

Methods are new and efficient

4

It does have some drawbacks.
But every method does.

Colorful side headings

Definition

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley.

Some Important Points

So here we go:

1. First point
2. Second point
3. Third Point

And here we stop.

Our Main Result



Sometimes we want to dedicate one slide to show our result. This whole slide just shows our result, so that viewers can see it for a while and soak it. It should look beautiful.



Our Main Result In Blue



Of course we can change background color for this slide. We can make it blue for example and it still looks beautiful. We are focused – viewers are focused – Happiness. We can make it look like a profound quote.

- Some wise man



How Does It Work?

I give you a minimal theme with no clutter. If
you use it wisely then only sky is the limit.
Unleash your **CREATIVITY**.



How do I use it?

Include this in your preamble.

```
\usetheme[style=light]{simple}
```

It comes in three styles –

- Dark Style - `\usetheme[style=dark]{simple}`
- **Light Style (Default)** - `\usetheme[style=light]{simple}`
- No style - `\usetheme[style=none]{simple}`

And works like any other theme...

Block

works like a block.

Equations render just fine –

$$A^x + B^y =? \tag{1}$$

and so on so forth.

Can I make changes?

Yes. You can change whatever you want. Mostly, you'd want to change the font. Go to file `beamerinnerthemesimple.sty` and change fonts to the ones you like.

```
\setsansfont{Futura Book}  
\setmonofont{Monaco}
```

Define a bold and italic font:

```
\newfontfamily\futurabold{Futura-Bold}  
\newfontfamily\futuraitalic{Futura Std Book Oblique}
```

Define a font for big quotation marks:

```
\newfontfamily\quotefont{Minotaur}
```

What Next?

I'd love to hear your thoughts, issues, questions and comments.

