A Non-intrusive Beamer Theme Focusing on Content

simple theme

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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
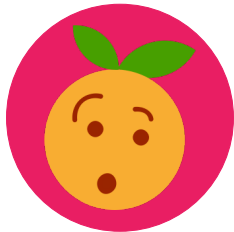- Some Cool Tools

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}
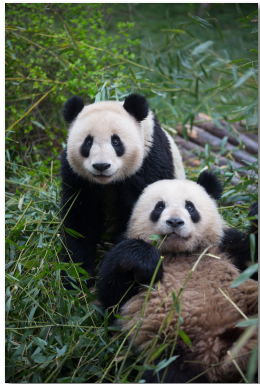- section heading: \ribbon{MyGreen}{\futurabold \Huge Tools}

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

	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

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 two 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}
```

What Next?

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