郑州大学
ZHENGZHOU UNIVERSITY

基于 ××××× 的设计与实现

类型：论文

ZZU TeX User Group　　Fw[a]rd
ZZU TeX User Group
May 30th 2021

目录

项目背景
文章生成器生成

模板因何而发生？经过上述讨论，可是，即使是这样，模板的出现仍然代表了一定的意义。这样看来，本人也是经过了深思熟虑，在每个日日夜夜思考这个问题。

既然如此，一般来说，就我个人来说，模板对我的意义，不能不说非常重大。总结的来说，王阳明说过一句著名的话，故立志者，为学之心也；为学者，立志之事也。这句话把我们带到了一个新的维度去思考这个问题：我们都知道，只要有意义，那么就必须慎重考虑。

Bullet Points

▶ Most engineers are lazy ... and that is often a good thing

Bullet Points

▶ Most engineers are lazy ... and that is often a good thing
  ▶ (*lazy = to do things in the most efficient way*)

Bullet Points

- Most engineers are lazy ... and that is often a good thing
  - (*lazy = to do things in the most efficient way*)
- Engineers are terrible story tellers ... they prefer content to form

Bullet Points

- ▶ Most engineers are lazy ... and that is often a good thing
  - ▶ (*lazy = to do things in the most efficient way*)
- ▶ Engineers are terrible story tellers ... they prefer content to form
- ▶ Readers are lazy ... need self contained and easy to read material

BULLET POINTS

- ▶ Most engineers are lazy ... and that is often a good thing
  - ▶ (*lazy = to do things in the most efficient way*)
- ▶ Engineers are terrible story tellers ... they prefer content to form
- ▶ Readers are lazy ... need self contained and easy to read material
- ▶ LaTeX can help

VERBATIM

例 (THEOREM SLIDE CODE)

```
\begin{frame}
\frametitle{Theorem}
\begin{theorem}[Mass--energy equivalence]
$E = mc^2$
\end{theorem}
\end{frame}
```

TEX

郑州大学

- ▶ TEX was created by Donald Knuth in 1978
- ▶ A typesetting macro language and compiler:
  - ▶ Readable mathematics
  - ▶ Better hyphenation
  - ▶ Optimized justification
  - ▶ Font management tools
  - ▶ Cross-compatibility
- ▶ Code – Compile – Visualize

FIGURE

图: 郑州大学的 Logo

EDITORS AND COMPILERS

- ▶ To install in your machine
  - ▶ Check `latex-project.org`
- ▶ In the cloud
  - ▶ ShareLatex : `www.sharelatex.com`
  - ▶ Overleaf : `www.overleaf.com`

OVERLEAF

Overleaf includes a history of all of your changes so you can see exactly who changed what, and when.

Multiple Columns

Heading

1. Statement
2. Explanation
3. Example

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer lectus nisl, ultricies in feugiat rutrum, porttitor sit amet augue. Aliquam ut tortor mauris. Sed volutpat ante purus, quis accumsan dolor.

TABLE AND EQUATION

表: Table caption

Treatments	Response 1	Response 2
Treatment 1	0.0003262	0.562
Treatment 2	0.0015681	0.910
Treatment 3	0.0009271	0.296

$$\left[\begin{array}{ccc} a_{11} & \cdots & a_{1n} \\ \vdots & \ddots & \vdots \\ a_{n1} & \cdots & a_{nn} \end{array}\right]^{T} = \left[\begin{array}{ccc} a_{11} & \cdots & a_{n1} \\ \vdots & \ddots & \vdots \\ a_{1n} & \cdots & a_{nn} \end{array}\right] \tag{1}$$

References

📄 John Smith (2012)

Title of the publication

Journal Name 12(3), 45 – 678.

谢谢各位!