# An Unique Front Structure

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## 1   Introduction

This package can help you format your notes easily and give them a unique front page for every chapter and section. It calculates your progress and then displays the progress bar under the title. It also displays a partial table of contents under every progress bar and only shows the subdirectories of the current part. To generate this, you can simply enter your current completed titles with a command that accepts Variable Arguments. Still, that also helped you review your notes. You can also customise the colour of the bar.

## 2   Commands

`\usepackage`  `\usepackage[`⟨*options*⟩`]{unifront}`
[⟨*options*⟩]: You can choose from 'red', 'blue', 'yellow', 'help'.

`\currentchapter`  `\currentchapter{`⟨*chapter name*⟩`}{`⟨*chapter name*⟩`}...{`⟨*chapter name*⟩`}...`
You can put many `{`⟨*chapter name*⟩`}` as you want after `\currentchapter`.
`{`⟨*chapter name*⟩`}`: The name of completed chapter.

`\currentsections`  `\currentsections{`⟨*section name*⟩`}{`⟨*section name*⟩`}...{`⟨*section name*⟩`}...`
You can put many `{`⟨*section name*⟩`}` as you want after `\currentsections`.
`{`⟨*section name*⟩`}`: The name of completed section.

`\currentsubsections`  `\currentsubsections{`⟨*subsection name*⟩`}...{`⟨*subsection name*⟩`}...`
You can put many `{`⟨*subsection name*⟩`}` as you want after `\currentsubsections`.
`{`⟨*subsection name*⟩`}`: The name of completed subsection.

`\newtitle`  `\newtitle{`⟨*title name*⟩`}{`⟨*number of chapters*⟩`}{\currentchapter{`⟨*n*⟩`}{`⟨*n*⟩`}...}`
It generate the front page for your document.
`{`⟨*title name*⟩`}`: The name of your document.
`{`⟨*number of chapters*⟩`}`: The total number of the chapters you are planing to do.
`{\currentchapter{`⟨*n*⟩`}...}`: Put the name of each completed chapter in to `{`⟨*n*⟩`}` in order.

`\newchapter`  `\newchapter{`⟨*chapter name*⟩`}{`⟨*number of sections*⟩`}{\currentsection{`⟨*n*⟩`}{`⟨*n*⟩`}...}`
It generate the front page for the current chapter.
`{`⟨*chapter name*⟩`}`: The name of the chapter.
`{`⟨*number of sections*⟩`}`: The total number of the sections you are planing to do.
`{\currentsection{`⟨*n*⟩`}...}`: Put the name of each completed section in to `{`⟨*n*⟩`}` in order.

\newsection \newsection{⟨*section name*⟩}{⟨*number of subsections*⟩}{\currentsubsection{⟨*n*⟩}{⟨*n*⟩}...}

It generate the front page for the current section.

{⟨*section name*⟩}: The name of the section.

{⟨*number of subsections*⟩}: The total number of the subsections you are planing to do.

{\currentsection{⟨*n*⟩}...}: Put the name of each completed subsection in to {⟨*n*⟩} in order.

\newsubsection \newsubsection{⟨*subsection name*⟩}

It give you a subsection

{⟨*subsection name*⟩}: The name of the subsection.

# 3   Example

The basic structure should look like the following:[1]

```
% Preset
\documentclass[a4paper, twoside]{report}

\usepackage[blue]{unifront}
\usepackage{hyperref}

% Document information
\author{Weifan W.}
\date{04/05/2023}

% Document start from here
\begin{document}

\newtitle{This is a title name}{5}{\currentchapter{chapter1name}{chapter2name}}

% Chapter1 start from here
\newchapter{chapter1name}{12}{\currentsections{section1name}{section2name}{section3name}{section

% section1 start from here
\newsection{section1name}{5}{\currentsubsections{subsection1name}{subsection2name}}
This is a sentence.

\newsubsection{subsection1name}
This is a sentence.

\newsubsection{subsection2name}
This is a sentence.

% section2 start from here
\newsection{section2name}{5}{\currentsubsections{subsection3name}}

\newsubsection{subsection3name}
This is a sentence.

% section3 start from here
```

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[1]Go to https://github.com/weifanw/unifront for more information

```
\newsection{section3name}{4}{\currentsubsections{subsection4name}{subsection5name}{subsection6na
This is a sentence.

\newsubsection{subsection4name}
This is a sentence.

\newsubsection{subsection5name}
This is a sentence.

\newsubsection{subsection6name}
This is a sentence.

% section4 start from here
\newsection{section4name}{5}{\currentsubsections{subsection7name}}

\newsubsection{subsection7name}
This is a sentence.

% Chapter2 start from here
\newchapter{chapter2name}{9}{\currentsections{section5name}{section6name}}

% section5 start from here
\newsection{section5name}{5}{\currentsubsections{subsection8name}{subsection9name}}

\newsubsection{subsection8name}
This is a sentence.

\newsubsection{subsection9name}
This is a sentence.

% section6 start from here
\newsection{section6name}{5}{\currentsubsections{subsection10name}{subsection11name}}

\newsubsection{subsection10name}
This is a sentence.

\newsubsection{subsection11name}
This is a sentence.

\end{document}
```