ScribeAR web UI components document.

Currently we have made new component every time we need one, which is not effective. Now there are general components compatible for all sorts of usage (hopefully)

1. Switch.
. components/Switch

```
<   MainMenu   >
```
appearance

```
<Switch page={page} prev={prev_page} next={next_page} titleMap={MenuMap} />
```
usage example

page: the redux state reflecting current page
prev: function that goes to previous page
next: function that goes to next page
titleMap: This is an array store the title of each page.

```
const MenuMap = [
  'MainMenu',
  'Source',
  'Audio Visual',
];
```
titleMap example

2. ToggleButton
This is a button with changing state function.

```
-
```
appearance
Follow material UI button style

```
<ToggleButton color = "inherit" variant = "outlined" size = "small"
  onClick={() => dispatch(props.decrement())}>-</ToggleButton>
<ToggleButton color = "inherit" variant = "outlined" size = "small"
  onClick={() => dispatch(props.increment())}>+</ToggleButton>
  <ToggleButton type='Icon' size = 'small' onClick={() => dispatch(submenu2())}>
      <MoreHorizIcon />
  </ToggleButton>
```
usage example

```
const ToggleButton = (props) => {
    const {children,type, ...rest } = props;

    if (type === 'Icon'){
        return (
            <>
                <IconButton className={styles.icon} {...rest}>
                    {children}
                </IconButton>
            </>
        )
    }

    return (
        <>
            <Button className={styles.button} {...rest}>
                {children}
            </Button>
        </>
    )
};
```
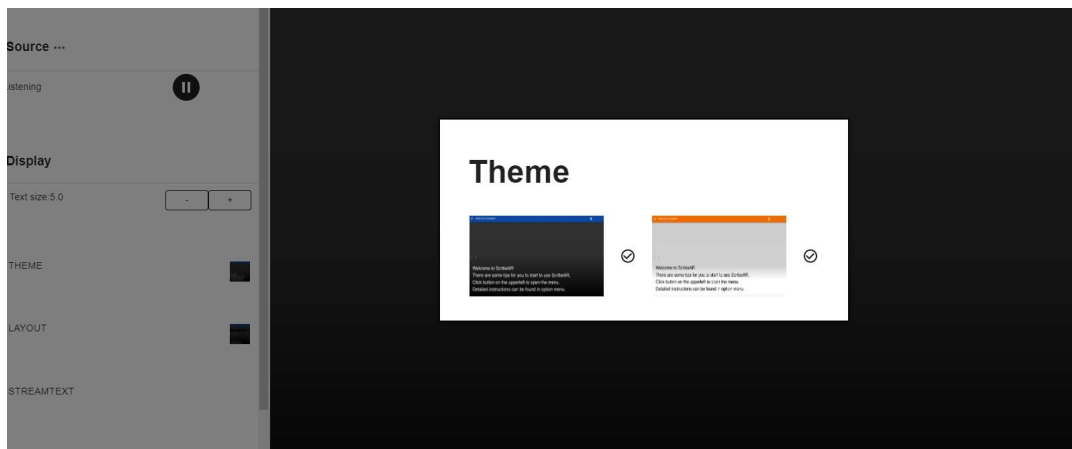source code

**Currently Toggle button is the exact same as material UI offered button. But for future potential implementation, please use this toggle button instead of Button components from material UI.
type: 'Icon' type for IconButton, Button otherwise

3. SpringPop

The spring pop is a pop-up window on clicked.

Example appearance

```
<SpringPop type='switch' state={bot_size} functionMap={funcMap_bx} imageMap={imageMap_bx} >
    Layout
</SpringPop>
```

```
<SpringPop title='Tutorial' type='display'>
        -The text size button can be used to change size of
        text shown in caption space.<br />
        -There are 3 different graph can be toggled to help
        reflex the surrounding voices by clicking forth button<br />
        -For circular graph, try to drag it around.<br />
        -To stop captioning just click switch button for Recording. Also
        click again to resume captioning.<br />
        -To memorize textsize option, click save after choosing a proper size of the text.
</SpringPop>
```

Usage example

 type: 'display': use for display information

        'switch': use to switch states

state: used for switch type, state to be manipulated

functionMap: used for switch type, an array stored onToggle functions

imageMap: used for switch type. An array stored image.

Title: used for display type, title.

disable : false by default, true to disable the button (bool)

CSS guidance:

Use CSS module:

```
import styles from './index.module.css'
```

```
<div className={styles.wrapper}>
```

Example

For responsive purpose, please consider display:flex

AVOID SETTING POSITION TO ABSOLUTE

Use flex box model (display:flex) and justify/align to adjust position