



# La navaja suiza de React

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# Agenda

- Añadiendo estilos con Styled Components.
- Documentando componentes con React Styleguidist.
- Desarrollo interactivo con Storybook
- Ejemplo en React-Native



# Sobre mí

- Ingeniero Civil Industrial.
- Emprendedor en Tecnología
- Programador en Javascript

# Añadiendo estilos con Styled Components.

```
const Button = styled.a`  
  /* This renders the buttons above... Edit me! */  
  display: inline-block;  
  border-radius: 3px;  
  padding: 0.5rem 0;  
  margin: 0.5rem 1rem;  
  width: 11rem;  
  background: transparent;  
  color: white;  
  border: 2px solid white;  
  
  /* The GitHub button is a primary button  
   * edit this to target it specifically! */  
  ${props => props.primary && css`  
    background: white;  
    color: palevioletred;  
  `}  
`
```



# Documentando componentes con React Styleguidist.

The image shows a side-by-side comparison of a React component's documentation and its source code. On the left, the React Styleguidist interface displays the documentation for a `Button` component. It includes the component's name, file path, a description, a props table, visual examples of the component in different states, and a note about using Markdown. On the right, the source code for `Button.js` is shown, detailing the component's styling, rendering logic, and prop types.

**React Styleguidist Style Guide**  
localhost:3000/#!/Button

## Button

lib/components/Button/Button.js

The only true button.

### Props

Name	Type	Default	Description
children	string	Required	Button label.
color	string	#333	
size	enum	normal	One of: small, normal, large

Basic button:

Push Me

Show code

Big pink button:

Lick Me

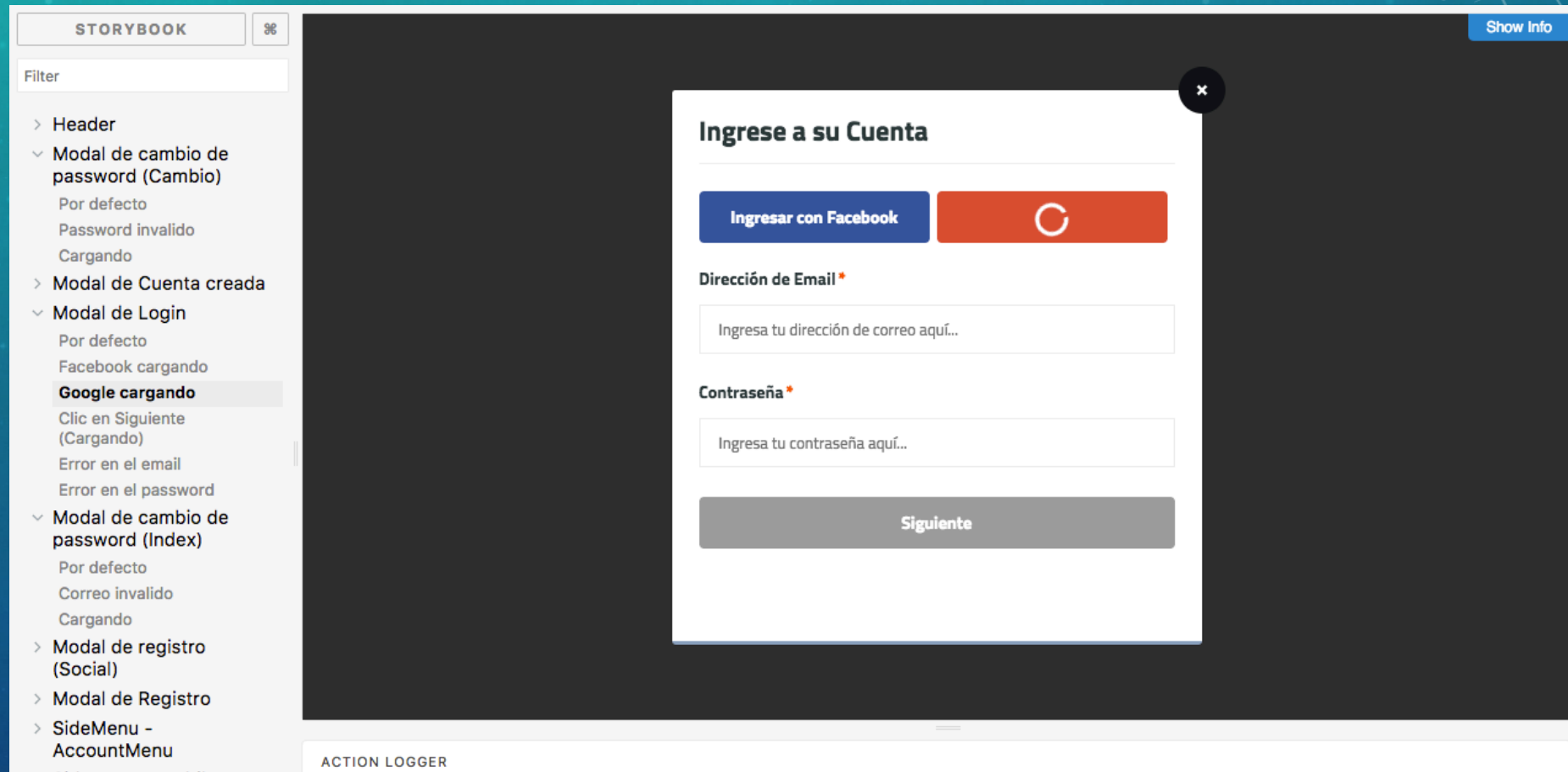
Show code

And you can use any Markdown here.

If you define a fenced code block with a language flag it will be

```
Button.js
13 const styles = {
14   color,
15   fontSize: Button.sizes[size],
16 };
17
18 return (
19   <button className="button" style={styles}>
20     {children}</button>
21 );
22
23 Button.propTypes = {
24   /**
25    * Button label.
26    */
27   children: PropTypes.string.isRequired,
28   color: PropTypes.string,
29   size: PropTypes.oneOf(['small', 'normal', 'large']),
30 };
31
32 Button.defaultProps = {
33   color: '#333',
34   size: 'normal',
35 };
36
37 Button.sizes = {
38   small: '10px',
39   normal: '14px',
40   large: '18px',
41 };
42
```

# DESARROLLO INTERACTIVO CON STORYBOOK





# Recursos

- Styled Components  
(<https://www.styled-components.com/>)
- React Styleguidist  
(<https://react-styleguidist.js.org/>)
- Storybook  
(<https://storybook.js.org/>)
- GitHub con los ejemplos  
(<https://github.com/hmontes/>)

Muchas Gracias



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