# Overview

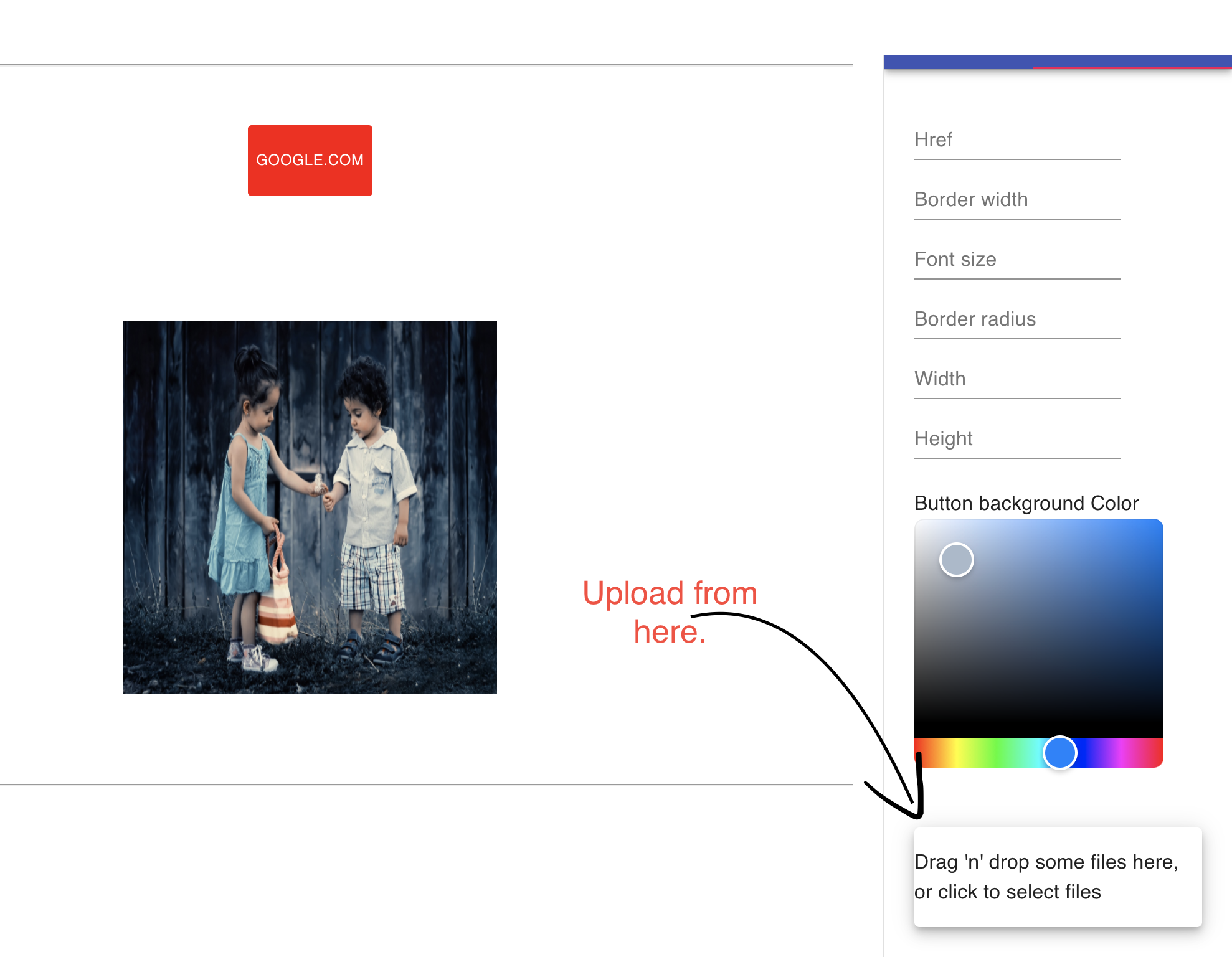
Drag and drop email builder with the ability to modify element-specific properties.

**Design Specification**

Email builder consists of a single screen.

This page is created using material-UI & [react-smooth-dnd](https://www.npmjs.com/package/react-smooth-dnd).

**Blocks**

1. Image:   
     
   1.1 User and **upload a new image** from drag & drop in edit section.   
   1.2 Image is **resized** using **width & height** in edit section.  
   1.3 Images is **hyperlinked** using **href** in edit section.
2. Bullet:

2.1 Bullet points is **editable** through **tinymce** editor which appears on canvas only.

1. Button:

3.1 Button is **styled** from **tinymce editor** which appears on canvas only.  
3.2 Button **Color** is changed with **color picker** in edit section  
3.3 Button is **hyperlinked** using **href** in edit section.

1. Horizontal Lines:

4.1 **Color** is changed with **color picker** in edit section.  
4.2 **Thickness** is changed with **border radius** in edit section.

**How it works**

 1. From the Contents menu a user and drag a component Text, Button, Image, Separator/ Divider, Bullet and drop it in the middle of the dividers.

 2. After dropping the component it would be added in items and users can delete and edit.

 3. On save the current template is saved in local storage & on refresh saved template can be prefetched.

4. On download, a responsive Html file is downloaded and the user can view the Html.

5. On reset, all the current progress is removed.  
6. Component can be editing using edit icon in right drawer.

**Next steps**

1. Support multiple columns.

2. Allowing redo and undo action.

3. Preview feature.

**Screenshots**

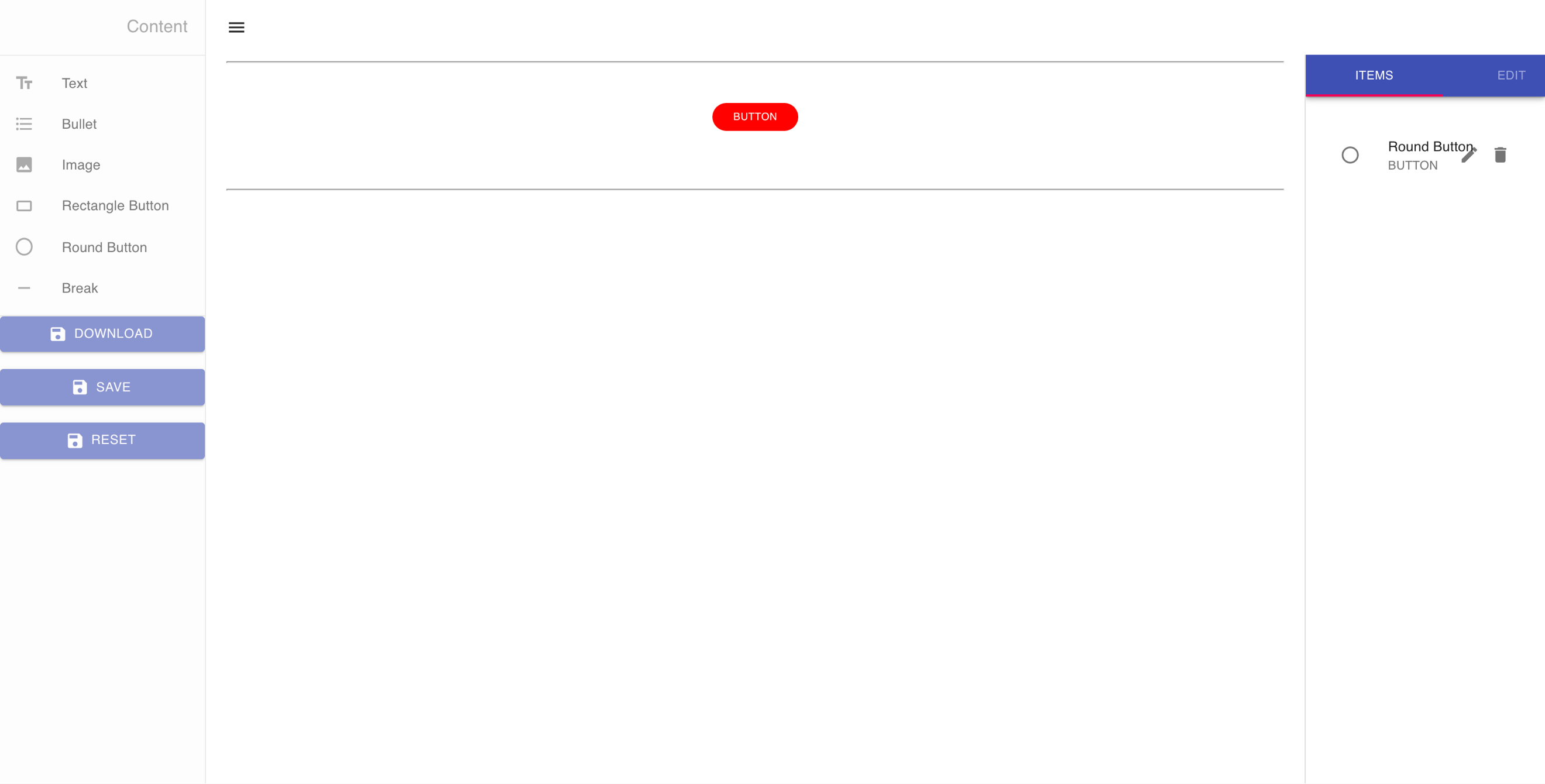


Figure 1 Button dragged & dropped.

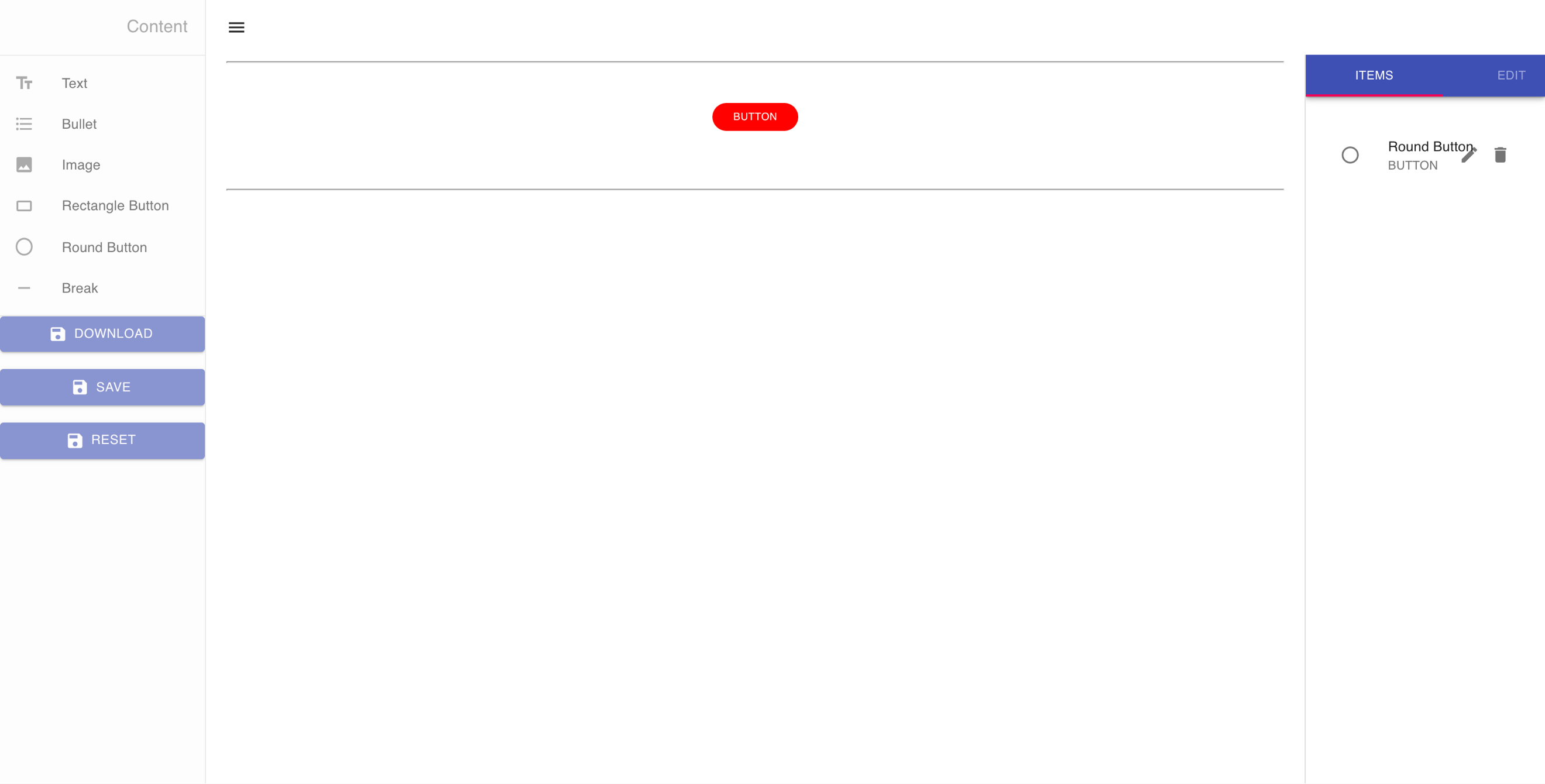
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Figure 2 Button editable properties.