

# **Theme Editor**

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# ThemeEditor Logic

The screenshot displays the ThemeEditor interface. At the top, there is a placeholder for a form image and a dashed box labeled "FORM TITLE". Below these, a form layout is shown with fields for "Name", "Phone number", "Sex" (with radio buttons for Male, Female, and Yes), and "Additional Info" (a large text area). A checkbox at the bottom of the form is labeled "I'll bring alcohol". To the right of the form, a "TextField customization:" dialog box is open, showing options for "Border:" (Color: #b3b3b3, Size: 1 px) and an "Apply to all" checkbox.

The ThemeEditor allow the user to customize each fields in his personal form layout. Each field is identified by a CSS's class and id.

On the right side of the input field there's an icon that allow the user to customize some properties of the field ( the set of properties is defined by Fields Group ). The user can choose if apply that change at the selected input field ( using the ID ) or to each fields that belong to that CSS class.

Also than fields customization the user can upload an image to associate to the form and can personalize it with a title.

With ThemeEditor the user can save his theme and re-use it with others forms that he will create.

# Property List Structure

```
var textPropertyList = [
  {
    "group": "border",
    "properties": [
      {
        "name": "border-width",
        "type": "text",
        "validator": "size",
        "info": "Width of Field Border. Example: 2px"
      },
      {
        "name": "border-color",
        "type": "text",
        "validator": "color",
        "info": "Color of Field Border. Example: #ff00ff"
      },
      {
        "name": "border-style",
        "type": "text",
        "validator": "none",
        "info": "Type of Field Border. Example: solid"
      }
    ]
  }, {
    "group": "background",
    "properties": [
      {
        "name": "background-color",
        "type": "text",
        "validator": "color",
        "info": "Color of Field background. Example: #ff00ff"
      }
    ]
  }
]
```

This is an example of the properties binded on a field following the JSON structure. Every properties are grouped by a group name ( like 'border' ). and are composed by 4 fields:

- name: the name to be displayed on the page
- type: the input type for that properties
- validator: the type of validation
- info: the information to show to the user for help purpose