

Dynamic Forms

The tool is designed to generate HTML forms based on a JSON object written in specific syntax

Object Example

```
{
  "Title": "Example",
  "Fields": [
    {
      "Type": "Text",
      "Placeholder": "Enter Text",
      "Label": "Text",
      "ID": "1"
    },
    {
      "Type": "Color",
      "Label": "Choose Color",
      "ID": "2"
    },
    {
      "Type": "Date",
      "Label": "Select Date",
      "ID": "3"
    }
  ]
}
```


The JSON object in this example contains 3 fields from 3 different types (Text, Color & Date)

Forms Generation

1. First we need to upload a JSON file by clicking the Browse button

2. If the file is proven to be valid, the tool will generate a new form based on the object

The tool produces a visual simulation of the form, and also displays the HTML & CSS code



Dynamic Forms

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Example

Text

Enter Text

Choose Color

Select Date

mm/dd/yyyy

Submit

- Suggested Style (CSS) -

@import url('https://fonts.googleapis.com/css2?family=Quicksand&display=swap');
#Container { display: flex; flex-direction: row; justify-content: center; width: 100%; }
.Column { display: flex; flex-direction: column; justify-content: center; width: 375px; height: 100%; background: white; border-radius: 2px; padding: 25px; }
.Row-Center { display: flex; flex-direction: row; justify-content: center; align-items: center; margin-bottom: 25px; }
.Row-SB { display: flex; flex-direction: row; justify-content: space-between; align-items: center; margin-bottom: 25px; }
#Title { font-family: "Quicksand"; font-size: 18px; color: grey; text-decoration: underline; margin-bottom: 15px; }
.Label { font-family: "Quicksand"; font-size: 15px; color: #80008099; }
.Text-Input { width: 120px; font-family: "Quicksand"; font-size: 15px; color: #80008099; border: 1px solid lightgrey; border-radius: 5px; box-sizing: border-box; }
.Text-Input:placeholder { font-family: "Quicksand"; font-size: 15px; color: #80008099; }
.Color-Input { width: 120px; border: 1px solid lightgrey; border-radius: 5px; box-sizing: border-box; }
.Date-Input { width: 120px; font-family: "Quicksand"; font-size: 10px; color: #80008099; border: 1px solid lightgrey; border-radius: 5px; box-sizing: border-box; }
#Submit-Btn { width: 90px; height: 25px; margin-top: 15px; font-family: "Quicksand"; font-size: 15px; background: #dcdcdc; color: #80008099; text-align: center; border: none; border-radius: 5px; outline: none; }
#Submit-Btn:Hover { background: #80008050; color: #dcdcdc; }
- HTML -
<form id="Container">
 <div class="Column">
 <div class="Row-Center"><label id="Title">Example</label></div>
 <div class="Row-SB">
 <label class="Label">Text</label>
 <input class="Text-Input" placeholder="Enter Text" id="1">
 </div>
 <div class="Row-SB">
 <label class="Label">Choose Color</label>
 <input class="Color-Input" type="color" value="#dcdcdc" id="2">
 </div>
 <div class="Row-SB">
 <label class="Label">Select Date</label>
 <input class="Date-Input" type="date" id="3">
 </div>
 <div class="Row-Center">
 <button type="submit" id="Submit-Btn">Submit</button>
 </div>
 </div>
</form>