Problem Statement

You have to build a visual form designer that would use the sample JSON data provided below to render a form and let the user add, reorder, or delete elements on that form.

Technologies to use
- HTML
- CSS
- Vanilla Javascript/Jquery

Features required
- Ability to add new inputs, selects, or textareas to the form. (Users can add any number of each element)
- Ability to reorder the form elements, it should be implemented using drag-and-drop
- Ability to delete elements
- Ability to save (just log the updated JSON in the devtools console by clicking save)
- Ability to edit labels and placeholders for inputs and textareas
- Ability to add and delete options in selects

NOTE: The label, placeholders, and options don't have to be editable. You can use the provided values in the sample JSON for any new elements added.

Hosting

You can host it on Github Pages, Netlify, or any other hosting platform you prefer. Share the live project link as well as the public Github repo link for the project.

Sample JSON data

```
[
  {
    "id": "c0ac49c5-871e-4c72-a878-251de465e6b4",
    "type": "input",
    "label": "Sample Label",
    "placeholder": "Sample placeholder"
  },
  {
    "id": "146e69c2-1630-4a27-9d0b-f09e463a66e4",
    "type": "select",
    "label": "Sample Label",
    "options": ["Sample Option", "Sample Option", "Sample Option"]
  },
  {
    "id": "45002ecf-85cf-4852-bc46-529f94a758f5",
    "type": "input",
    "label": "Sample Label",
    "placeholder": "Sample Placeholder"
  },
  {
    "id": "680cff8d-c7f9-40be-8767-e3d6ba420952",
    "type": "textarea",
    "label": "Sample Label",
    "placeholder": "Sample Placeholder"
  },
]
```

Sample Wireframe

Below provided is a sample wireframe describing the structure we are looking for. You can style it any way you want. UI design is secondary to the feature implementation but a clean and functional UI will not go unnoticed.

Form designer	Save

Components

Input	+
Select	+
Textarea	+

Sample Label 🗑
Sample placeholder

Select 🗑
Sample option ▼

Text area 🗑
Sample placeholder

Sample Label 🗑
Sample placeholder