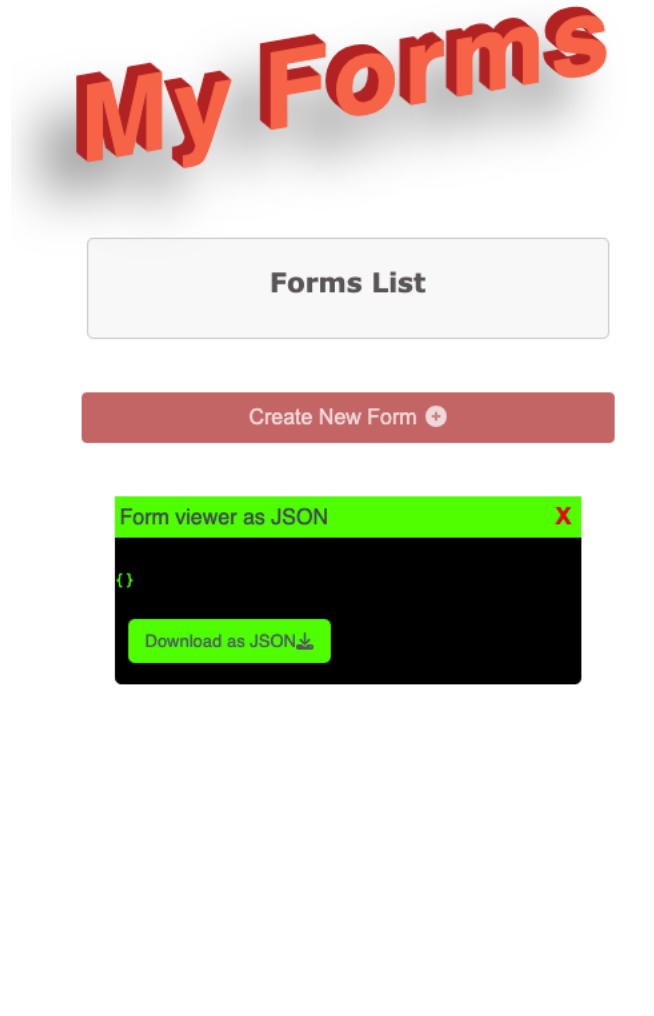


# Main Screen



# New Form Creation (choose name)

**My Forms**

Forms List

Create New Form ➕

Wedding

Create

Form viewer as JSON

X




```
()
```

Download as JSON ⬇️

# Form Added to Forms List

## My Forms

**Forms List**

Wedding	  
---------	---

Create New Form 

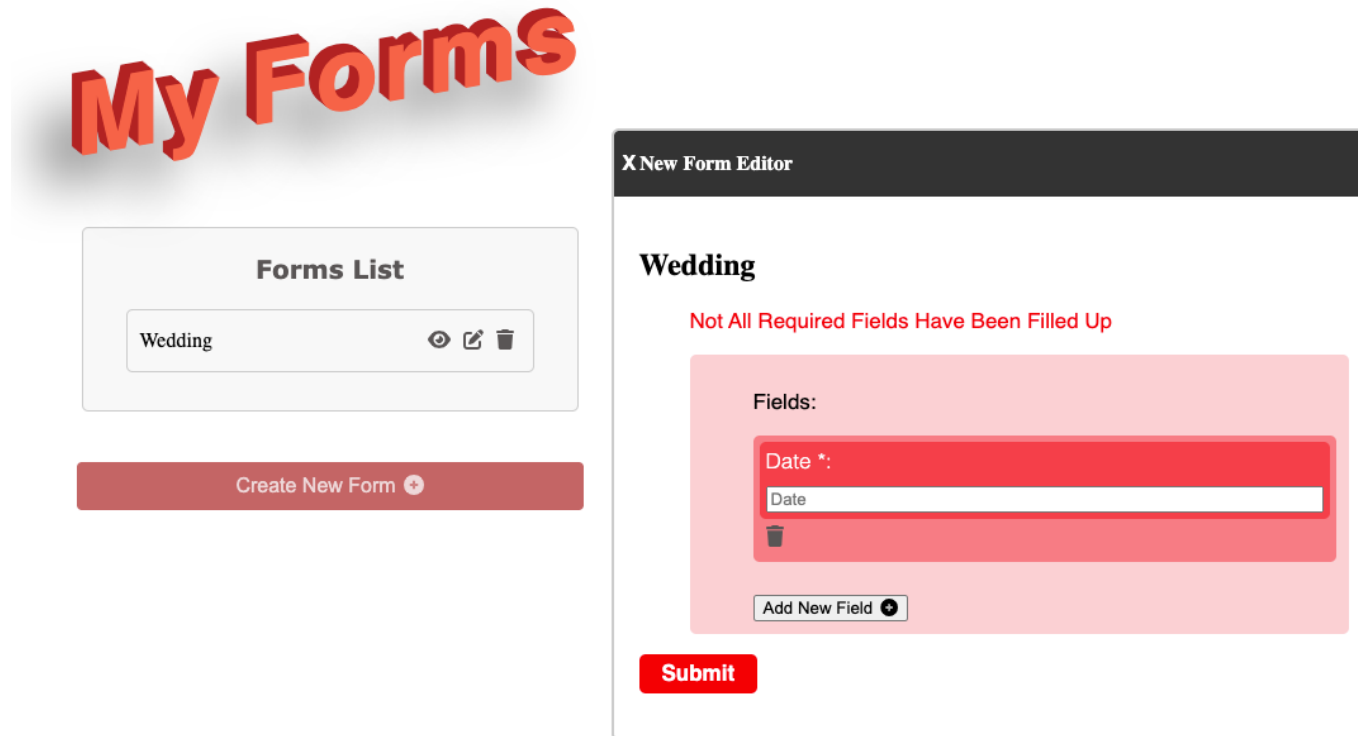
Form viewer as JSON 

```
{}
```

Download as JSON 

# New Form's Editor

(launched within pressing the edit button)



The image displays two parts of a web application. On the left, the 'My Forms' section features a 3D orange title. Below it is a 'Forms List' box containing a 'Wedding' form with icons for view, edit, and delete. A red 'Create New Form' button with a plus icon is positioned below the list. On the right, the 'X New Form Editor' window is open for the 'Wedding' form. It shows a red error message: 'Not All Required Fields Have Been Filled Up'. Below this, a 'Fields:' section contains a red-bordered box with a 'Date \*' label, a text input field with 'Date' inside, and a delete icon. An 'Add New Field' button with a plus icon is at the bottom of the fields section. A red 'Submit' button is located at the bottom left of the editor window.

**My Forms**

**Forms List**

Wedding [view] [edit] [delete]

Create New Form +

**X New Form Editor**

**Wedding**

Not All Required Fields Have Been Filled Up

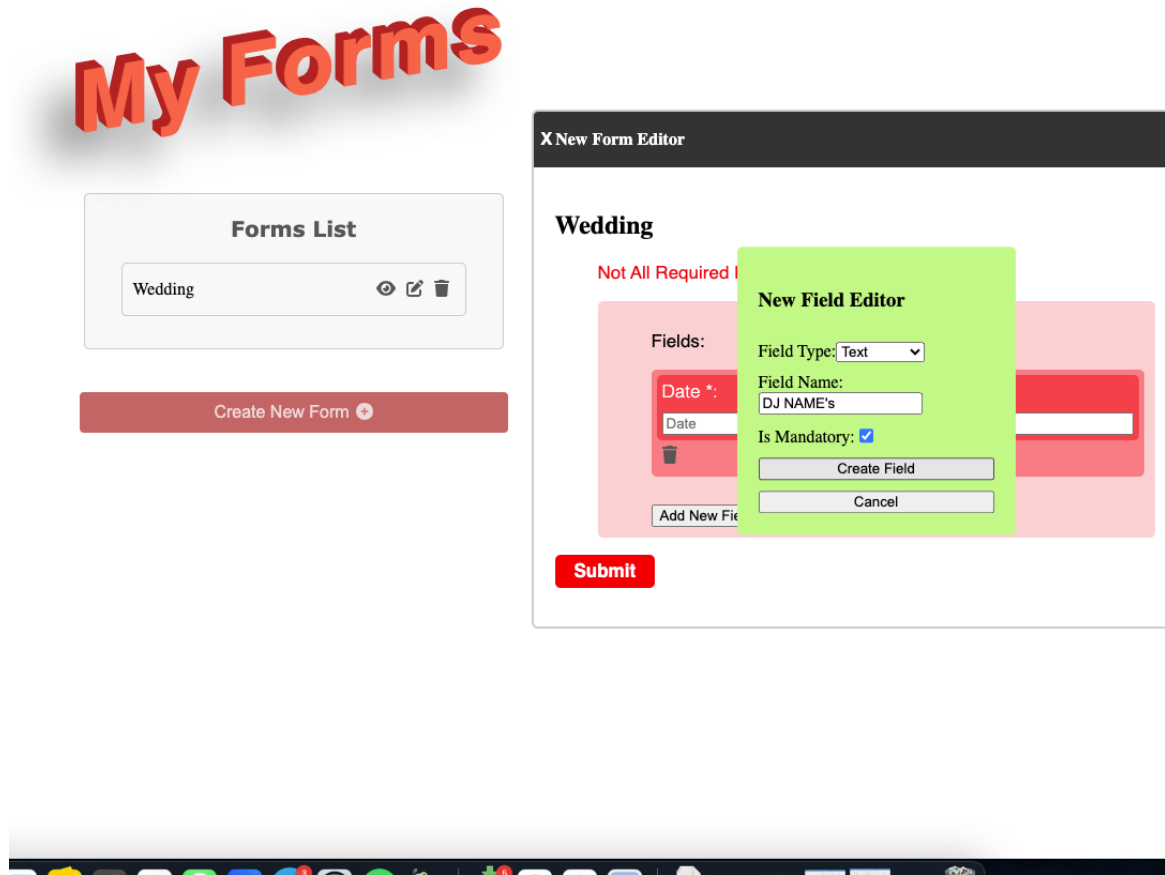
Fields:

Date \* [Date] [delete]

Add New Field +

Submit

# New Field Editor







# Multiply Fields (+validation message is Displayed)

## My Forms

**Forms List**

Wedding



Create New Form 

**X New Form Editor**


**Wedding**

Not All Required Fields Have Been Filled Up

Fields:

Date \*:


Date



DJ NAME's \*:

Tal Cohen



Add New Field 

Submit

# Field Editor – 3 typed of fields; Text, Dropdown, Checkbox

**X New Form Editor**

**Wedding**

Not All Required Fields Have Been Filled Up

Fields:

Date \*:  
Date  
✕

DJ NAME  
Tal Cohen  
✕

**New Field Editor**

Field Type: ☒ Text  
Dropdown  
Checkbox

Field Name:

Is Mandatory: ☐

Create Field

Cancel

Add New Field ➕

Submit

# Field Editor – set options

Not All Required Fields Have Been Filled Up

Fields:

Date \*:

DJ NAME:

**New Field Editor**

Field Type:

Field Name:

Is Mandatory: ☐

Field Options:



# Field's value management

**X New Form Editor**

**Wedding**

Not All Required Fields Have Been Filled Up

Fields:

Date \*:

Date

DJ NAME's \*:

Tal Cohen

Main Course:

✓ Main Course

Sushi

Pizza

Steak




Fish

Submit

# Display Field in JSON view (by pressing the 'eye' button)

## My Forms

**Forms List**

Wedding	  
---------	---

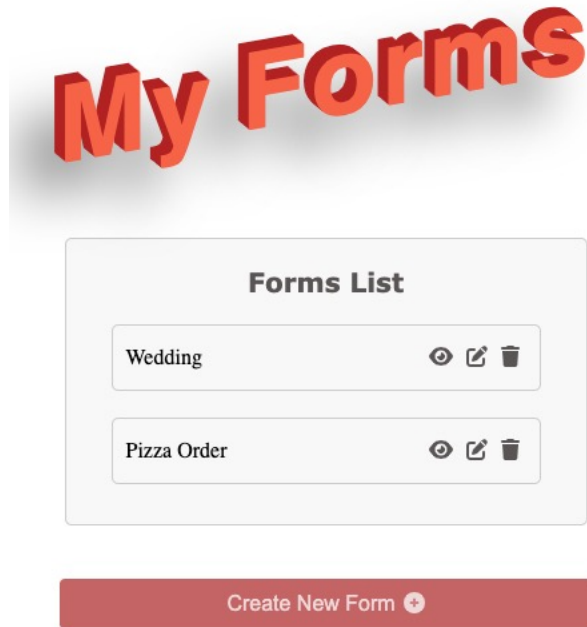
Create New Form 

Form viewer as JSON 

```
{  
  "formName": "Wedding",  
  "Date": "10/12/2023",  
  "DJ NAME's": "Tal Cohen",  
  "Main Course": ""  
}
```

Download as JSON 

# Multiply forms are allowed



# Known Bugs

- Display/ Hide Json Viewer
- Form's fields aren't kept/loaded correctly (delayed by one cycle of close->open)
- After correct field are loaded – values are displayed as empty
- Checkbox options aren't displayed correctly
- Validation message is displayed/disappears only within creation of a new field
- Form's validity state isn't managed by a useState
- An invalid form may be submitted

# Work to be done

- Improve performance (save/load, display/hide)
- Improve CSS styling
- Improve modularity – export some interfaces into designated components
- Improve code's organization and readability