

docker image for the project

run the following commands:

```
docker build -t consolidata:1 .
```

```
docker run -d -it -p 3000:3000 consolidata:3
```

open localhost:3000 for react frontend

this project is also hosted on heroku : <https://sleepy-retreat-27717.herokuapp.com/>

used jsonforms for custom build and firebase for backend

for now I have passed the formSchema in the prop, but later we can add that from react and then render accordingly

data is saved to same document under new collection data (Check Firebase for clarification) given access to Austin via email

for creating new form schema json file should be created :

schema will be the schema for the form:

properties will be form fieldL

Main form builder is in JsonFormLib.js

```
Field_name:{
  "type": number/string etc.
  "format" : date
  description: "discription for the field"
  lot of validators and UI is mentioned, which can seen in documentation of jsonforms.io
}
```

Schema Used for this applciation

```
{ "title": "consolidata schema",
  "schema" : {
    "type": "object",
    "properties": {
      "input_string": {
        "type": "string",
        "minLength": 3,
        "description": "Please enter your input_string",
        "maxLength": 5
```

```
    },  
    "input_number": {  
      "type": "number",  
      "maximum": 100  
    },  
    "Input_Date": {  
      "type": "string",  
      "format": "date"  
    }  
  }  
}  
  
}
```