

Labeling Tool

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Demo

You can find a running demo of this application here:

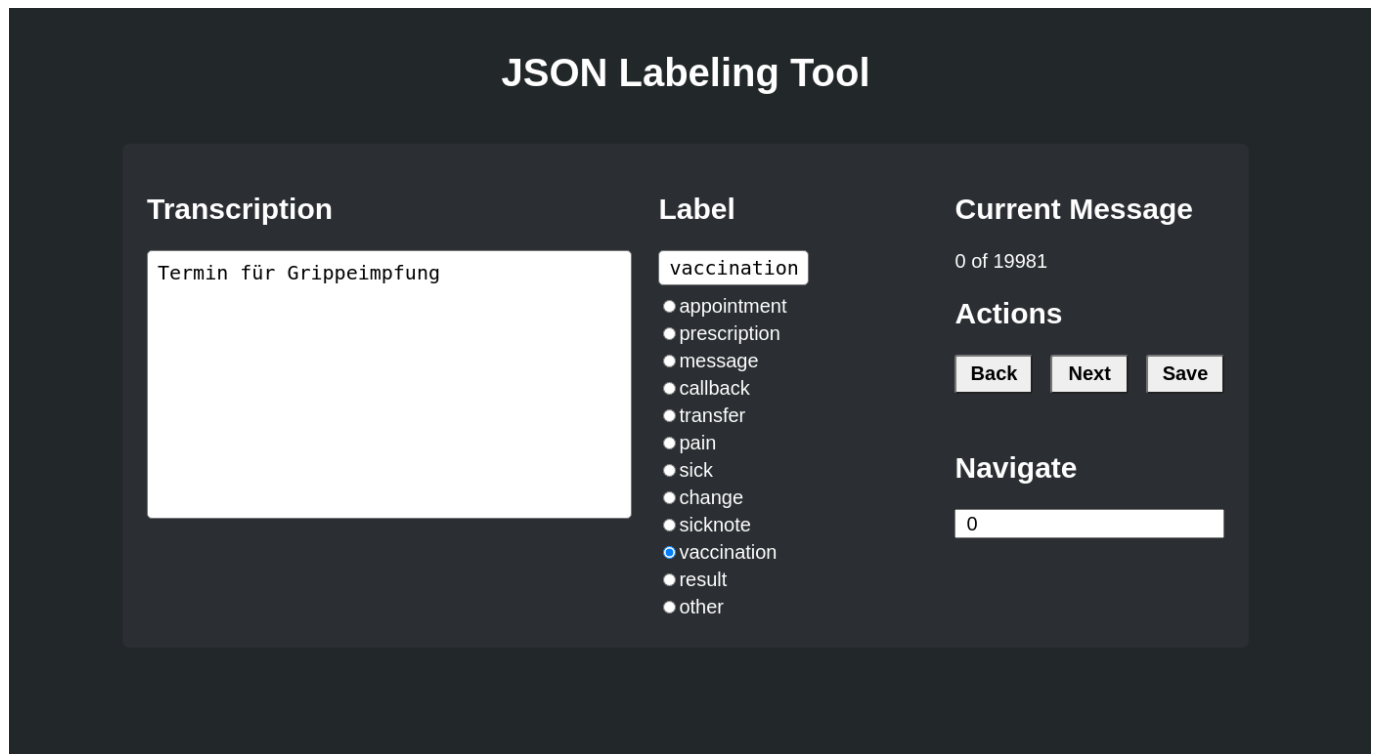
<https://labeling-tool.dennisloska.com/>

The source code for this application is also available on my Github:

<https://github.com/DennisLoska/ReactLabelingTool>

Setup

You can use this tool to label your JSON datasets.



Simply put your JSON file in **server/data** and name it **dataset.json** and then change the configuration file in the frontend to map your label and your data fields.

Here is an example of the expected format for the dataset:

```
[
  {
    "message": "I am a spam message",
    "label": "spam"
  },
  {
    "message": "I am an important message",
```

```
    "label": "valid"  
  }  
]
```

In the configuration file of the frontend you need to add the fields **message** and **label** (in case of the example) to the config file and also list all the labels you plan to use. Here is an example:

```
{  
  labels: ['spam', 'valid'],  
  label: 'label',  
  value: 'message'  
}
```

That's it! now you can start labeling after a few quick commands. First install all dependencies:

```
npm install
```

Now build the project:

```
npm run build
```

And to start the application just run:

```
npm start
```

If you want to run the setup in a docker container make sure to set appropriate file permissions on your host system to be able to save the changes on your data for example:

```
sudo chmod 777 -R src/
```

Now you can go to **http://localhost:5000** and start labeling your data!