How to keep Custom Labels in LWC?

There are several different ways to store Custom Labels in LWC.

The best approach is to create a separated file called **customLabels.js**.

What are the next steps?

beyond
the cloud

Import labels in the **customLabels.js** file.

We are using ES6 module here, which allows us to share code.

```javascript
import errorOccured from '@salesforce/label/c.ErrorOccured';
import firstName from '@salesforce/label/c.FirstName';
import lastName from '@salesforce/label/c.LastName';
import email from '@salesforce/label/c.Email';

const labels = {
    errorOccured,
    firstName,
    lastName,
    email
};

export default labels;
```

Import labels from customLabels.js into your LWC.

To use labels in HTML, you need to create an additional component variable (labels).

```js
import { LightningElement } from 'lwc'
import labels from './customLabels'

export default class MyComponent extends LightningElement {
    labels = labels;


    // ...
}
```

```html
<template>
    <div>{labels.errorOccured}</div>
</template>
```

Why a separate JS file for labels?

- Single Responsibility Principle - The sole responsibility of customLabel.js is to manage labels.
- Code Readability - The LWC component (myComponent.js) does not contain label imports, keeping the component's JS code clean.
- Lack of Dependencies - Each component has its own labels that can be changed independently.