

SoftUni Forum Workshop - Part 4

This application is created as a workshop for the [Angular Corse](#) @ [Software University](#)

Task Requirements

Last time you saw what JWT (JSON WEB TOKEN) is, and the **INTERCEPTORS** concept. Try to intercept the **requests** and **responses** between the front-end part and the back-end.

Auth Interceptor

Once when user is **registered**, or tried to **login**, the API should return **cookie** which hold JSON WEB TOKEN (JWT). Use it to **authenticate** the current user.

Error Interceptor

In some cases, errors will occur, **that's inevitable**. Using interceptor, try to **prevent bad user experience** and handle these error cases. You can use **404 page** to **show error info** or put a **paragraph** ("**<p>**") element in the **header** (as shown in the picture) with the provided **styling**:

```
<nav>
  <ul>
    <li>
      <a routerLink="home">Home</a>
    </li>
    <li>
      <a routerLink="themes">Themes</a>
    </li>
    <li>
      <a routerLink="add-theme">New Theme</a>
    </li>
  </ul>
  <p class="notification error-message">{{"Error message"}}</p>
</nav>
</header>
```

```
.notification{
  position: fixed;
  z-index: 10;
  right: 8%;
  top: 8%;
  padding: 0.5rem;
  border-radius: 0.5rem;
  color: rgb(255, 255, 255);
  font-style: italic;
  text-decoration: underline;
  box-shadow: 0 5px 10px rgb(204, 204, 204);
  background-color: rgba(238, 74, 74, 0.699);
}
```

```
.error-message {  
  background-color: rgba(238, 74, 74, 0.699);  
}
```

```
.success-message {  
  background-color: rgba(99, 230, 81, 0.699);  
}
```

Lazy Loading

Lazy Loading helps us to **download** the web pages **in chunks**. Try to lazy load all the modules you can.

Pipes

Try to write pipes, as follows:

- Write a pipe for slicing long titles of the themes (25 chars max). You can use the "SlicePipe" provided from Angular or write your own.

Express JS - How to deplo...

Date: 2020-11-07T07:27:41.098Z

Username: **Stephan**

Subscribers: 1

- Write a pipe to convert the date, as shown in the pictures:

Angular 10

Date: 2020-11-07 07:19:59

Username: **David**

Subscribers: 5

- Write another pipe, which calculates the time since the post is created:

Recent posts

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Silvester

Posted: 3 hours ago

JS Advanced course

Silvester

Posted: 6 days ago

GOOD LUCK!