# SoftUni Forum Workshop – Part 4

This application is created as a workshop for the Angular Course @ Software University

# Task Requirements

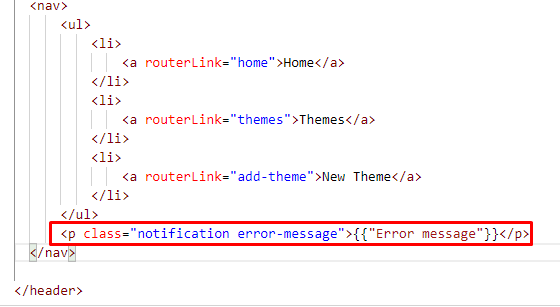
Last time you saw what JWT (JSON WEB TOKEN) is, and the **INTERCEPTORS** concept. Try to intercept the **requests** and **responses** between the front-end part and the back-end.

## Auth Interceptor

Implement the **AuthInterceptor** using standalone components and service. This interceptor will retrieve the JSON Web Token (JWT) from the API response and attach it to subsequent requests for user authentication.

## Error Interceptor

In some cases, errors will occur, **that's inevitable**. Use Angular's Signals API to reactively manage state changes for error messages and notifications in the ErrorInterceptor. Create the **ErrorInterceptor** as a standalone service to handle error responses globally in the application. Use Angular's error handling features to intercept HTTP errors and display them through a styled notification, such as using a **<p>** element in the header, with styles provided in **.error-message** and **.success-message classes**.



.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);

}

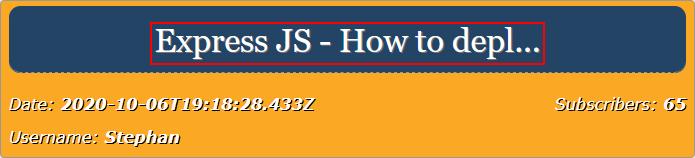
## Lazy Loading

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:

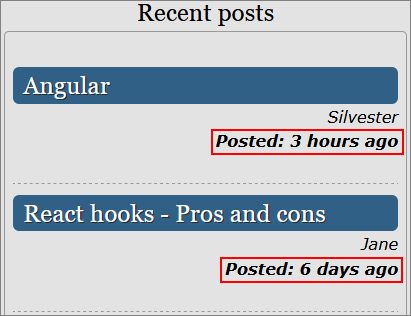
* Write a pipe for slicing long titles of the themes (25 chars max). You can use the **SlicePipe**, provided from Angular or write your own.



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



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

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***GOOD LUCK*! 😊**