# **Workshop**

Create a simple **Single Page Web Application** (SPA) with TypeScript. Use the **webpack skeleton** that we have created during our lectures. Everything should be written with **Modules** and in **TypeScript** **files**.

**No JavaScript files are allowed!**

Try to add as **much** **typification** as possible. Remember this is for you own training, **don’t make it easy**! Add typification to the API call's data. Use the free **jsonplaceholder** API (<https://jsonplaceholder.typicode.com/guide/>).

The app can look however you want. This is for practicing TypeScript, even plain style is fine.

## **Note**

**Create**, **Read**, **Update**, **Delete** (CRUD) functionalities with this API are **faked** and this is ok for the workshop. If you want, you can use **your own server**. The idea of this workshop is to train our interaction with them in TypeScript.

## **What we want inside this app?**

* To have "**PostsService**" **class** that will make possible all CRUD operations.
* To have "**UsersService**" **class** that will make possible all CRUD operations.
* To be able to find **post of a user** and list them.
* Doesn't matter how you will render the data from API, **it's not important**.

## **Bonuses**

* Create "**HtmlRenderer**" **class** that will make the dynamic rendering in the app.
* Add some form of **decorators** for (validation, logging, etc…).
* Add some form of **generics**.
* Add some form of **inheritance**.
* Show what you have **learned**! :)