

# LunaHeroes

Oct 2021

## 1 Introduction

This project was made during an internship, using Angular CLI version 12.2.0.

## 2 Installation

Download the folder, open it and use the command: `npm install`  
Once done with the operation use the command: `npm start`

## 3 General Overview

The web-application made is a simple application where the user simply make a login and once the user is logged, he/she can see all the heroes listed in a table. An user can also filter the heroes, through

-gender

-age

A user can also make a search in the search bar.

For each hero an user can:

-edit details about: name, age, gender, personal notes

-delete

-add new hero

## 4 Technical Details

The application has different components.

- login component: as the name says itself, it is the component where the user fills the form and enters in the page. For simplicity, there is a standard user, with login credentials:  
username: admin  
password: admin

- heroes component: this component has a table where the user can see all the heroes present and a component filter, that allows the user to filter through age, gender and search by name

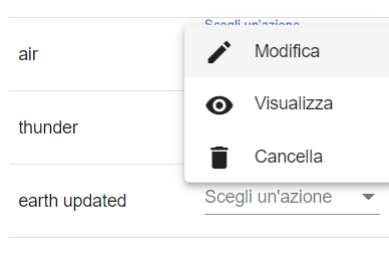
Nome	Età	Sesso	Segni Particolari	Note	Azioni
air	41	F	air update	air	Scegli un'azione
thunder	84	F	thunder	thunder	Scegli un'azione
wind	28	M	wind	wind	Scegli un'azione
earth	36	M	earth updated	earth updated	Scegli un'azione
star	123	F	star	star	Scegli un'azione
moon	23	M	moon	moon	Scegli un'azione
leaf	23	M	trial	works?	Scegli un'azione

- add-hero
- edit-hero
- delete-hero
- show-hero

These components open a mat-dialog window where in for each component allows the user to make different action.

- For the *add-hero* component, the user can fill a form and the new hero is added to the table.
- For the *edit-hero* component, the user can edit a hero and update the hero's details.
- For the *delete-hero* component, the user is shown a dialog-window that alerts the user that the hero selected is going to be deleted.
- For the *show-hero* component, the user simply can view the details of a single hero.

The functionalities edit, delete, show are handled by the hero-item component, that is a simple container listed in select-option.



Since Angular's port is 4200, to connect a little server to the front, there has been a proxy. In this way all the changes made on are brought to the server thanks to a proxy.

There is no a database. All the information stored are simply written on a json file.