## Features :

1. The user car list all people in the API given “I <https://swapi.co>” “Name-URL-height- homeWorld”
2. The user can search and filter a certain person by name
3. The user can drag and drop to sort all people in the given API

## How it works :

1. Creating a Service that makes a http get request to call the API provided
2. Injecting the service to the home component to be able to use it
3. Using the angular-sortablejs npm package to be able to drag and drop for sorting
4. Creating a pipe to search and filter in the json response of the API

## Theoritical Questions :

1. That was my first time implementing those features and from that experience I can answer that by :

First Thing you have to make sure the package or the implementation of this feature is compitatble with your angular version and typescript version to avoid conflictions .

Second Thing is to check the one with latest commits to be sure it’s updates and check issues to know it won’t affect the quality of your feature

Third thing is to watch a demo or navigate the code to check if this is exactly the feature you need to implement and choose the simpler one that does the job that’s enough

1. I love python though it is really silly how a whole thing can go wrong because of a space here or there , I hope there’s a way that helps us through writing the code and make us notice it !
2. The ideal way to minimize bugs is to use unit testing in each component to make sure each part is working okay so the integration will not be that complex.
3. Star Wars !