

Star Wars - Angular Assessment

1. Guidelines
 - a. Use Angular 8/9
 - b. No visual design skills will be evaluated (i.e. styling)
 - c. Can use any non-human resource (GitHub, StackOverflow, etc..)
 - i. Use enough of your own code though
 - d. Use git to track code changes.
 - i. Local repo OK. Commit often with messages.
 - e. Use <https://swapi.dev/> as the data source
 - f. Use notes.md for any feedback, brags, disclaimers or anomalies you encounter.
 - g. Don't stress it; there are more steps than most will be able to complete.
2. Part I - Basic Data Retrieval
 - a. GET Star Wars people data from <https://swapi.dev/api/people> and show it in a list. Show each person's name, birthday, and home world name in list view.
3. Part II - Controlled Data Fetching
 - a. SWAPI has a 10 person limit but there are more records than that. Implement pagination to see all the data one page at a time.
 - i. Pro-tip: the API returns 'count', 'next' and 'previous' in the response.
 - b. Add a search bar to filter by person's name and paginate results.
 - i. <https://swapi.dev/documentation#search>
4. Part III - Favorites
 - a. Add a 'favorite' button to each person in the list with a counter in the header.
 - b. Should be able to click to toggle on and off; adjust count accordingly
 - c. SWAPI is read-only; store favorites data in-memory on client-side.
5. Part IV - Drag and Drop
 - a. When clicking the favorite count, route to a favorites page that displays the favorited people.
 - b. Include back button to main list.
 - c. Add drag and drop functionality to sort the favorites list.
 - d. Update and display the order next to each persons name.
 - e. SWAPI is read-only; store sort order in-memory on client-side
6. May the Source be with You!