

agile content

Frontend technical test

Goal of the test

The purpose of the test is to validate your technical and organizational skills. It's not a big deal if you can't finish it, we prefer to have an incomplete clean and functional code than a badly organized and "ugly" code.

You can use any framework (preferably **React**) or external resources you need or even **vanilla js**, but don't forget that the goal is to show us your competences.

Features

The application to develop is quite simple (you can refer to screenshots for more details):

"Search people" box

- A search input that allows you to retrieve people from SWAPI (see below).
- Results are displayed in a list, each item can be saved or its details can be shown into the "information about" box.
- A saved item doesn't appear in results anymore.

"Information about..." box

- Display the picture and all the simple information about the selected person.

"Saved people" box

- This is the list of saved people.
- People can be removed from the list (and has to be displayed back into the "search people" box if the item match the current search).
- People details can be displayed into the "Information about..." box.
- People can be filtered by gender.

The gender filter has to contain only the existing gender of the saved list (if there are two different genders at least).

Extra features (Only if you are done with all the rest)

- Unit test components (at least one)
- Pagination of the search list.
- Saved people filters ('all, male, female')

SWAPI

All data have to be retrieved from SWAPI: <https://swapi.co/api/> Check the documentation to learn more about the available endpoints and returned data.

Resources

You can find here a small list of placeholder images for some people of the API:

Luke Skywalker: <http://facetheforce.today/luke>

C-3PO: <http://facetheforce.today/c3po>

R2-D2: <http://facetheforce.today/r2d2>

Darth Vader: <http://facetheforce.today/darthvader>

Leia Organa: <http://facetheforce.today/leia>

Obi-Wan Kenobi: <http://facetheforce.today/obiwan>

Anakin Skywalker: <http://facetheforce.today/anakin>

Palpatine: <http://facetheforce.today/palpatine>

Bail Prestor Organa: <http://facetheforce.today/bail>

Han Solo: <http://facetheforce.today/han>

Chewbacca: <http://facetheforce.today/chewbacca-alt>

Darth Maul: <http://facetheforce.today/darthmaul>

Yoda: <http://facetheforce.today/yoda>

Rey: <http://facetheforce.today/rey>

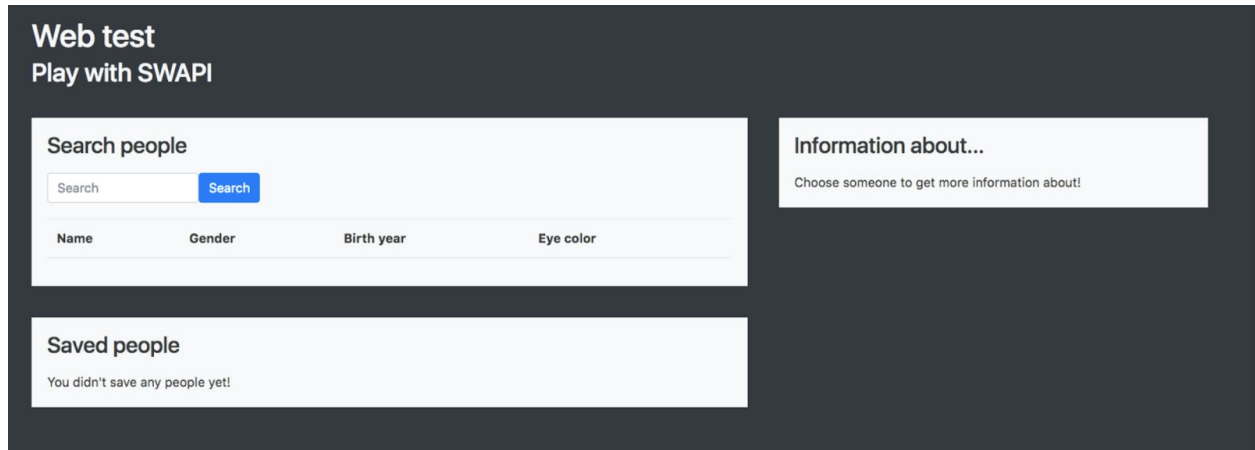
Finn: <http://facetheforce.today/finn>

Poe Dameron: <http://facetheforce.today/poe>

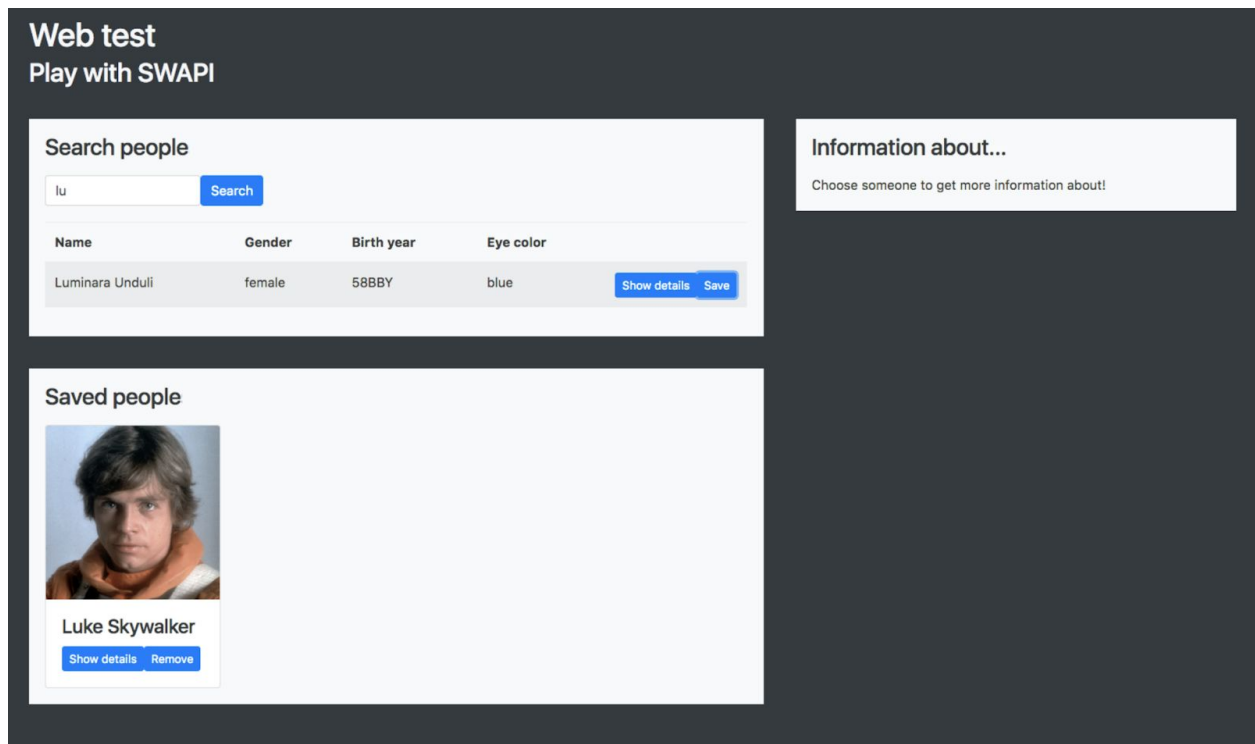
BB8: <http://facetheforce.today/bb8>

Screenshots

The initial state of the application



When you have saved someone



When you search people from SWAPI

Web test

Play with SWAPI

Search people

Search

Name	Gender	Birth year	Eye color	
Luke Skywalker	male	19BBY	blue	<button>Show details</button> <button>Save</button>
Luminara Unduli	female	58BBY	blue	<button>Show details</button> <button>Save</button>

Saved people

You didn't save any people yet!

Information about...

Choose someone to get more information about!

When you want to display information about someone

Web test

Play with SWAPI


Search people

Search


Name	Gender	Birth year	Eye color	
Wilhuff Tarkin	male	64BBY	blue	<button>Show details</button> <button>Save</button>
Jabba Desilijic Tiure	hermaphrodite	600BBY	orange	<button>Show details</button> <button>Save</button>
Wedge Antilles	male	21BBY	hazel	<button>Show details</button> <button>Save</button>
Bail Prestor Organa	male	67BBY	brown	<button>Show details</button> <button>Save</button>
San Hill	male	unknown	gold	<button>Show details</button> <button>Save</button>
Raymus Antilles	male	unknown	brown	<button>Show details</button> <button>Save</button>

Saved people

All male female




Luke Skywalker
Show details Remove



Luminara Unduli
Show details Remove

Information about...



Luke Skywalker

height: 172

Mass: 77

Hair color: blond

Skin color: fair

Eye color: blue

Birth year: 19BBY

Gender: male

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**Enjoy it and good luck! May the force be
with you!**