**Star War Site requirement**

Requirement is to develop a responsive single page web application, using open source restful APIs.

The required design, style guide and art assets are placed in "StarWarDesign" folder.

**Application Requirements:**

**Homescreen:**

Homescreen has fixed tabs named "Films", "Species", "Planets", "Characters", "StarShips", "Vehicles".

For each of the above items we have a list screen. And for each list items there are details. These contents are provided by APIs. Please refer API reference below.

All the links at the footer let redirect to "www.robosoftin.com"

**List screen:**

At max 10 list items should be displayed in list screen. Previous and next buttons to be provided to traverse to previous and next list items.

**Details screen:**

Below are the details to be displayed in respective details screen.

Film details -> Title, respective image, Opening crawl, Director, producer, Characters, Planets, Species, Starships, vehicles.

Species -> Title, respective image, Classification, designation, Language, average height, average lifespan, skin color, hair color, characters, films

Planets -> Title, respective image, Rotation period, orbital period, diameter, surface water, films, residents

People -> Title, respective image ,Birthyear, height, mass, species, films

Starships -> Title, respective image , Model, starship class, manufacturer, cost, length, crew, passengers, films, pilots

Vehicles -> Title, respective image, Model, class, manufacturer, cost, length, crew, passengers, films

The aspect ratio of the image should be maintained.

If content overflows ,only the text content should scroll, the image should not scroll along with the text.

**General**

In all screens, header and footer should be fixed. Only the content at the center of the screen can scroll if the content overflows.

In the list screen, even the previous and next buttons should be fixed.

**API Details :**

We will use the public API provided by "SWAPI" to fetch required details.

You can find detailed documentation of this Restful API at the below link.

<https://swapi.co/documentation>

In the details screen, a relevant image for the item need to be displayed.

To get the image, you can use below custom search API with relevant value for "q".

[https://www.googleapis.com/customsearch/v1?key=AIzaSyCKER-MMdjjmtlRNA\_9QX7x\_kHL7f07qVw&cx=000151646051229800399:8kz0uivdlxa&q=A New Hope&imgSize=large&num=1&fileType=jpg](https://www.googleapis.com/customsearch/v1?key=AIzaSyCKER-MMdjjmtlRNA_9QX7x_kHL7f07qVw&cx=000151646051229800399:8kz0uivdlxa&q=star%20war%20movies&imgSize=large&num=1&fileType=jpg)

The image link will be the response parameter "items -> pagemap -> cse\_image -> src" (ise.pagemap.cse\_image.src)