Problem Statement & Instructions

Read the problem statement, code a working solution in JavaScript or TypeScript using React. Be prepared to explain your solution during a review.

The Problem

We want you to create a **production ready**, Smart TV Application that will allow you to navigate through a number of photos from different topics (e.g wallpapers, nature, etc) using the Unsplash API, and when a menu item (topic) is selected, it retrieves topic photos from an API and displays it in a horizontally scrolling grid.

Guidelines

The goal of this test is not to give you step by step guidance on how the app should function in every aspect. We are giving you base requirements and mockups, so be creative in your approach.

Columns in the grid should shift left or right ONE column at a time.

To get information about the API Endpoints that you are required to pull data from, you can go to:

https://unsplash.com/developers
(You will need to register as a developer on unsplash and add an "App")

To get a list of available topics:

https://api.unsplash.com/topics

To get a list of related topic photos per topic :
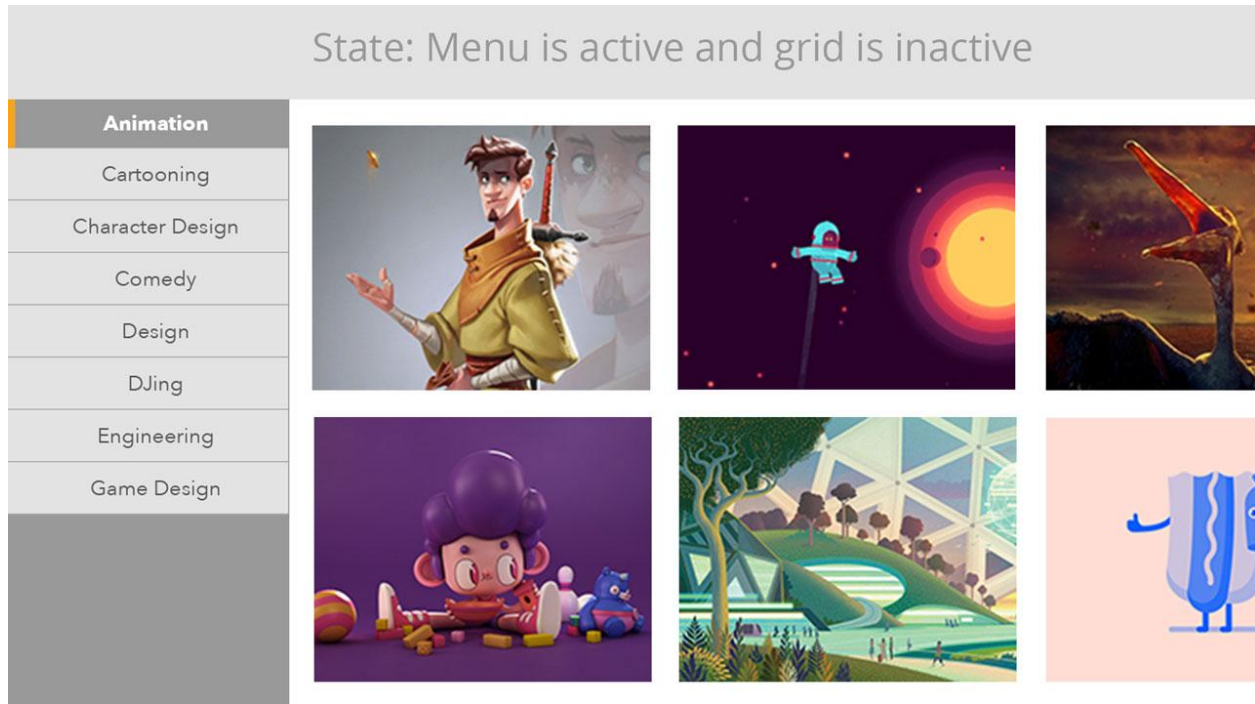
https://api.unsplash.com/topics/<topic_name>/photos

Platform Support

This will be run in a Smart TV environment, for the purposes of this test you can assume that if the app runs in latest versions of Safari, Firefox and Chrome it will run on the TV. The app will run at a screen resolution of 1920 x 1080. (This can be fixed, but our preference is responsive)

Mockups:

Note: Your menu items will differ based on the topics that you retrieve from the API. 10 topics is sufficient for this test.

State: Menu is active and grid is inactive

Animation	
Cartooning	
Character Design	
Comedy	
Design	
DJing	
Engineering	
Game Design	