Lab 3 – Responsive App

In this lab, you will be using;

- Bootstrap
- Media Queries
- AngularJS
- AJAX/JSONP

Create fully responsive web app using a streaming API like the weather api we used in the Weather app in lab 2. Don't use the same API you used in lab 2; I want you to try out a couple of APIs.

If you don't know what streaming API to use, use Unsplash: https://unsplash.com/developers

Design/implement your layout using Bootstrap. A grid layout is a good (not not the only!) choice for this lab.

Use AngularJS to process the data back from your API request (reminder: use AngularJS's $http service to send the API request).

The app should be responsive and use media queries in order to see the appropriate layout in Bootstrap (Note this is not normally necessary in real life as Bootstrap is inherently responsive, but humor me on this)--extensive media queries are not required just a couple basic ones to show me that you remember them, then you can go off and do your own thing.

Note: Viewing in the desktop/smartphone can be emulated by resizing the browser window and by setting an emulation in chrome dev tools.

Some responsive output examples below. Remember that the examples serve as inspiration, that you then *go beyond* in your labs.

You will be graded on the following;

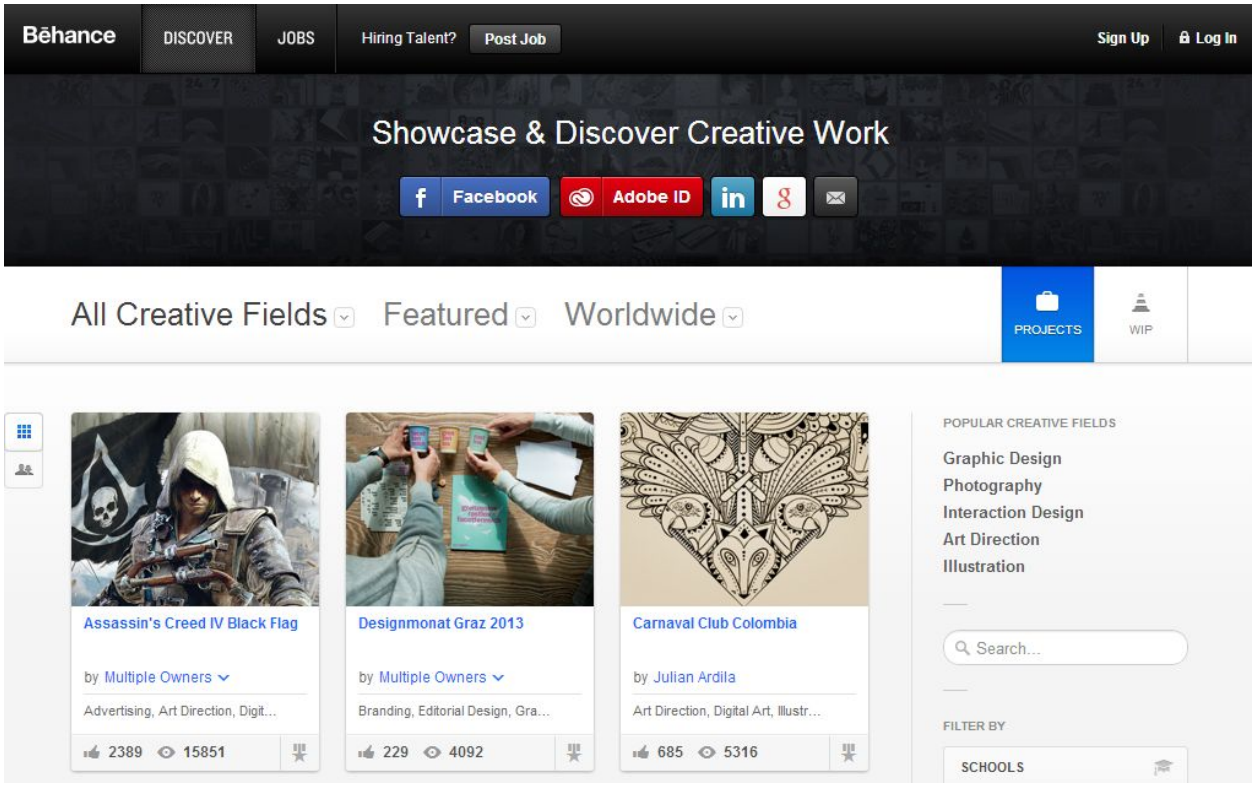
Objective 1 - API use	:	10
Objective 2– Bootstrap	:	10

Objective 3 – AngularJS	:	10
Creativity/Coding style	:	10
Doc/README.md	:	10

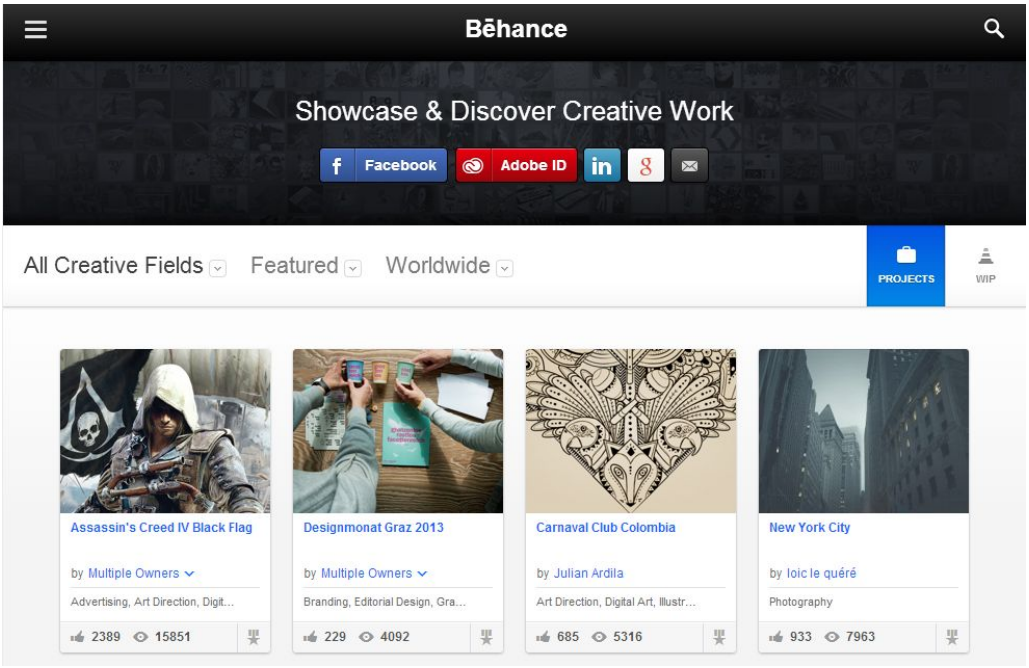
Example for responsive design:

Open http://www.behance.net/ and resize the browser window manually to see different layouts for desktop, tablet and smartphone

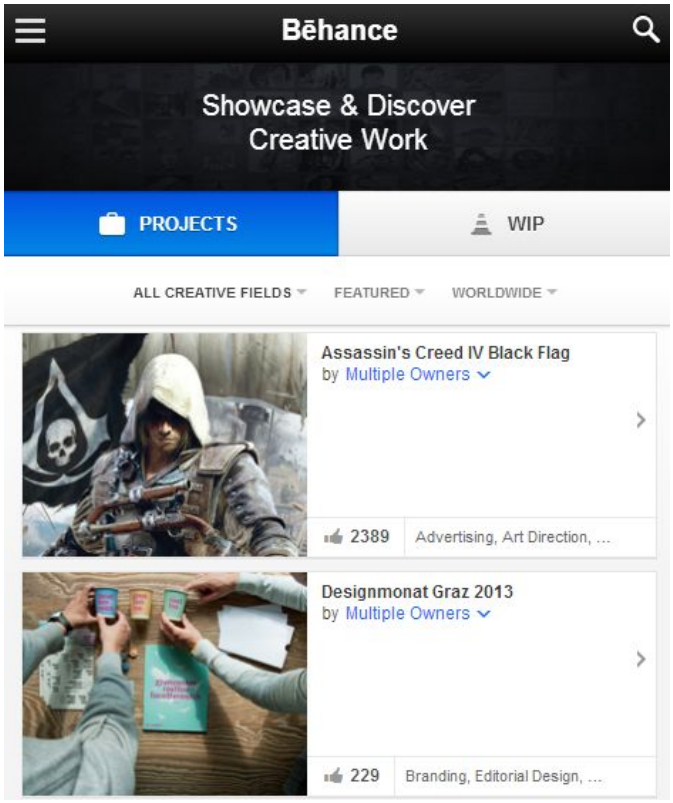
Desktop



Tablet



Smartphone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