Implement an Artwork Collection application

- The application should be developed using Angular 2+ and TypeScript, consists of 3 main parts:
    1. Artwork list with pagination that responsible for data from api.
    2. Loading screen (Spinner overlay).
    3. Form to accept 2 user inputs: filter and sort type.
- https://github.com/allianz/ng-aquila CSS framework is recommended, but any other framework are also allowed.
- Unit test should be included.
- A high attention to the quality of the application will be paid: project structure, clean code, best practices, performance, comments, etc.
- Please provide public url to application source code.

1. Artwork list with pagination

- Fetch data from `GET /artworks`. Api spec can be found in http://api.artic.edu/docs/#collections.
- Display list of artworks with pagination.
- The item contains:
    1. Image of the artwork (See http://api.artic.edu/docs/#images for more details). If an image isn't available, display https://upload.wikimedia.org/wikipedia/commons/3/32/Art_Institute_of_Chicago_logo.svg as a placeholder.
    2. Artwork's name.
    3. Artist.
    4. Original location of the work and creation period following below formats:
        - If start year and end year are unavailable then display only location
        - If start year and end year are the same, display "Location (yyyy)"
        - Otherwise, display "Location (yyyy - yyyy)".
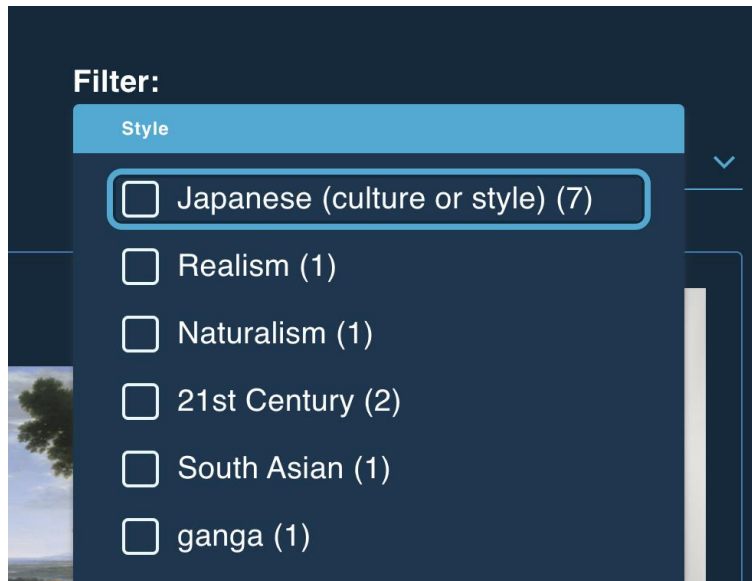   5. Materials used in the creation of a work.

2. Loading screen (Spinner overlay)

- Display loading screen every time data fetching is triggered.

3. Form

- **Display style filter field**
    1. Gather `style_titles` from all items in the **current page** with the number of items.
    2. Display them as a multiple selection in this format "Style title (number of items)".
    3. The list should be filtered immediately after user select filter option.

4. Multiple filter selection should lead to more result.
5. Filter should be cleared when page change.

- **Display sort field**
    1. Available options are
        a. Name - Sort the list by artwork's name.
        b. Artist - Sort the list by artist's name.
        c. Date - Sort the list by creation start year.
    2. Selected sort option should **NOT** be cleared when change page.

Application example: