You can use any other libraries you find necessary.
priority goes to libraries that are written as angular plugins plugins.
Bonus points for good design and animations.

Please respond by **{Date}** with a zip file containing the code.

Angular Gallery Plugin

Use the given JSON feed to create a gallery application using AngularJS.
the gallery should be written as a directive that can be implement in any angular project.
the signature of your directive should be `<my-gallery></my-gallery>`

requirements:
1. the gallery needs to work from within an independent directive (plugin).
2. the directive receives the following params and renders the gallery accordingly:
   a. feed (String/Array) - path to load the json from / array of images
   b. search (Boolean default:true) - show a search box
   c. pagination (Boolean default true) - show a pagination component in the gallery.
   d. results-per-page (Number, default 10) - number of results on each page of the gallery
   e. sorting (Boolean default true) - allow the user to sort by the images elements (title, date)
   f. auto-rotate-time (Number default 4) - Time for image slideshow mode
3. The gallery should have the following controls:
   a. Pagination.
   b. Search input box.
   c. Sort by dropdown.
   d. Items per page drop-down. (5, 10, 15 or 20 results Default to 10).
   e. Slideshow - show the user a slideshow of the images that auto rotates according to the given time in the auto-rotate-time attribute
4. when clicking an image show a larger view (modal) of the picture with next/prev controls.
5. using localStorage, enable the user to "delete" an image by adding it to a blacklist.
6. The gallery should handle unavailable images and show a placeholder instead (there are 2 false images in the given feed, they will return a 304 status).

Example usages of the directive:
```
<my-gallery feed="'path/to/feed.json'" search="true"
items-per-page="15"></my-gallery>

<my-gallery feed="imagesArray" search="false" items-per-page="20"></my-gallery>

<my-gallery feed="[{title:'title', url:'url'}]"
pagination="false"></my-gallery>
```

JSON feed is available at:
https://s3.amazonaws.com/launchme/images.json

Good Luck!