## **Front End Coding Test**

Using the included JSON file.

## **Behavior**

Create a search page that retrieves the records within the file.

For each record display the following fields:

- · Resource Type
- · Display Title
- Media Type
- Language

Implement ability to sort by the above fields.

Implement paging (5 per page)

<u>Implement ability to view more info on a record</u> (using the viewable flag to decide what to show for each resource):

- · Meaningful description
- Additional Text
- Standards
- Categorization

Viewing a record should open in a different view layout while hiding the current view. Provide a mechanism to return the original view.

## Requirements

- Must be a single page application.
- Can use any JavaScript library (preferably one of React or Angular).
- · Avoid use of 3rd party ¡Query plug-ins.
- · Can use any CSS framework or write your own.
- UI must be totally independent of any backend framework.
- Demonstrate a grasp of the JavaScript language with particular emphasis on event handling.
- · Demonstrate modern design techniques.
- Demonstrate efficient use of page real estate enhancing the UX experience.
- Should work in latest Firefox, Chrome and IE and on iPhone and Android browsers

## **Deliverables**

- Zipped up version of the source code or github library.
- · Setup instructions.