

# Introduction

This evaluation contains two parts. Both parts must be completed within one week of receipt. **No plugins or libraries** of any kind are allowed in the final product. All CSS should be written using the SASS pre-compiler. All javascript should be written in a manner consistent with release to a production environment using best practices around memory management and structure.

## Part I

- Write the transformMe() function illustrated below. It should be as verbose as possible with as few lines of code as you can.  

```
var array1 = [3,1,4,5,2]
array1 = transformMe(array1)
array1 = [1,2,3,4,5,5,4,3,2,1,1,2,3,4,5]
```
- Write an HTML page that dynamically generates an unordered list of 100 items with javascript. The list items should contain the text “bibbitty” in even entries and “boppity” in odd entries. If the item is a multiple of 3, it should contain “boop”. If the item is a multiple of 5, it should contain “bippittyboppityboop”.

## Part II

Create a functioning prototype of the screens below. Where there is not enough information, stub out the functionality and add a note on “under construction” or something to that effect.

PEARSON

Quick Start

Help

47 Favorites

Jane Smith

Home

My Collections

Search

Curated Collections

Content

Courses

Collections

+ Add a Resource

+ Create Folder

Edit Folders

All Content

Happy Stuff

3 Resources

More Happy Stuff that I found

30 Resources

Crazy Stuff

3 Resources

More Crazy stuff I really like

3 Resources

Original Content

Pending Review

Third Party Content

30 Resources

All Statuses

Sort by last modified | alphabetical

Show only original Content

Actions

Stuff That Is Squishy

From: Biology Science

25 Questions

★★★★☆ (225)

Quiz

\$34.99

5cr

The Big Picture: I Am Therefore I Think

From: Psychooigical Science

★★★★☆ (225)

Video

5 Credits

How To Take Over The World In 5 Easy Steps

By: Bill Gates

From: Harvard Business School

★★★★★ (2,232,325)

Te iriure ea quod paratus antehabeo iriure. Lucidus singularis imputo olim verto utinam.

See Abstract

Business Case

\$14.99

Stuff That Is Squishy

When the user clicks on “+ Add a Resource”, they get this modal:

### About Adding Resources to your Content

In order to use uploaded content, you must have all the necessary rights to do so. If you do not have these rights, we can help you acquire them. Please note that certain Term of Service provisions apply to your uploaded material.

#### Do you have the content rights to this resource?



Yes, I have the necessary rights to upload and use the content.



Select

*In order to use any uploaded material in your Digital Collections, **YOU MUST HAVE ALL RIGHTS NECESSARY** (meaning that you either have complete control of the copyrighted material OR you can demonstrate that you have been granted all necessary rights to use the material from the party that controls the copyright).*

*Please refer to the [Terms of Use](#) and the [U.S. Copyright Office FAQ](#) for additional information.*



No, I need assistance in obtaining the necessary rights



Selected

*If you do not have all necessary rights to upload and use this material in the Service, you will need to get such rights before using the material in your Digital Collections. If requested by you, we can attempt to obtain the necessary rights for you. Depending on the resource, there may be fees charged by the rights-holder to use it, which will be passed on to your students who purchase the Digital Collection(s). It **may take up to 6 weeks** or more in order to obtain these rights, if they are available. Clicking **Next** and inputting the necessary information on the next screen will allow us to better estimate these costs and lead times for you, but you are not obligated to use the resource in any Digital Collections.*

Cancel

Next

Next takes them to:

## Add a Resource



Resource Information

Your Information

Copyright Matching

Review & Confirm

### Source Information Details



Vestibulum lacus mauris, tincidunt a, malesuada vel, rutrum id, augue. Integer nibh. Suspendisse eros lorem, condimentum vitae, mollis in, iaculis et, neque. Fusce pulvinar risus eget dolor. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Fusce bibendum nisl. Ut vitae quam in ipsum ultricies sollicitudin. Suspendisse quis eros. Donec consectetur

300px Max width for help area

### About your Resource ?

#### Resource Type

Select one...

#### File Information

URL

Enter URL

### Tell us Where you Found this Resource ?

#### Source Type

Book

#### Book Title

#### Publication Year

#### Primary Author

First

M.I.

Last

#### Page Number Range

5 to 5

#### ISBN

Back

Cancel

Next