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CIS 3308

My Tutorial Proposal

1. A representative name for my component:

"My Work"

2. Description of the User Interface and Functionality that your component will provide. Be sure to discuss the JS event handling that you are planning.

   - User Interface:
     - An interface under the timeline form such as the Facebook personal page. Every post of the timeline will be included in the folder that is navigated to the topic-related image collection.

   - Functionality:
     - For my work, my idea is to create a Work portfolio page that allows users to navigate to any photo collection page by name and topic. The page is user-friendly by filtering and creating an image gallery that varies between many widths based on the size of the images the user wants to see. By that combination, users can have more information about how the photos are created by watching the main page's timeline and watching my work by clicking the navigation link to my related topic gallery.

       https://www.w3schools.com/howto/howto_js_image_grid.asp

       https://www.w3schools.com/howto/howto_css_image_overlay_slide.asp

       https://www.w3schools.com/howto/howto_js_portfolio_filter.asp

       MARY C. RHODOMOYER - Home (maryrhodomoyer.com) (Recent Work - this is the inspiration for using timeline to show the work)

       Prints – Håkan Strand Photographer (hakanstrand.com) (this is the inspiration for using photos as a navigator link to the related photos collection)

     - Event Handler: onClick is the main event handler of this page. There will be a makeLibrary function that creates the collection of photos. Users will click on filter names to find the related topic and navigate to the topic's photo library by clicking on the image of the folder.
     - MakeLibrary: It will take an array of image, price, topic, etc., and return them as information on each photo. All of the output photo information will be taken from the database.