Project 3: Art Store

Overview:

In this project, you will enhance the Art Gallery Viewer website (developed in Project 2) by adding a form and a table, while improving the design using modern CSS techniques such as Flexbox, media queries, transitions, and filters.

Instructions:

1. Use the same HTML and CSS files from Project 2.

2. Do not change the structure or content of the previous project.

3. Create a form at the top of gallery page consisting of a text box, a list of radio buttons, and two drop-down lists. For the Genre list, make the other choices "Baroque," "Renaissance," and "Realism." For the Bulk Actions list, make the others choices "Archive," "Edit," "Delete," and "Collection." The drop down list items should have numeric values starting with 0.

4. Create a table of paintings that looks similar to that shown in Figure 1,Be sure to make the table properly accessible(1-The checkboxes in the table should be an array of elements—for example, <input type="checkbox" name "index[]" value="10" />. The name and values are arbitrary, but each checkbox needs to have a unique value. 2- The action buttons in each row are a series of <button> containers with the type="button" attribute (this prevents them from submitting the form) and an image within the button).

5. Use Flexbox in the main sections:

- o Header
- o Gallery
- o Table and form area

6. Use justify-content and align-items to center the header content.

7. Set the width of each gallery card to 24% so that four cards appear in a row on large screens.

8. Set max-width: 100% for gallery images so they fit inside the cards.

9. Add a hover effect for each card:

- o filter: saturate(150%)
- o box-shadow
- o transition on opacity lasting 1 second

10. Add responsive design for different screen sizes:

For screens under 480px (mobile):

- o Card width: 100%
- o Header font size: --header-font-size: 24px
- o Header height: --header-height: 4em

For screens between 481px and 768px (tablet):

- o Card width: 45%
- o Header font size: --header-font-size: 2em
- o Header height: --header-height: 5em

11. Make sure the table and form are displayed well on small screens:

- Set their width to 100%
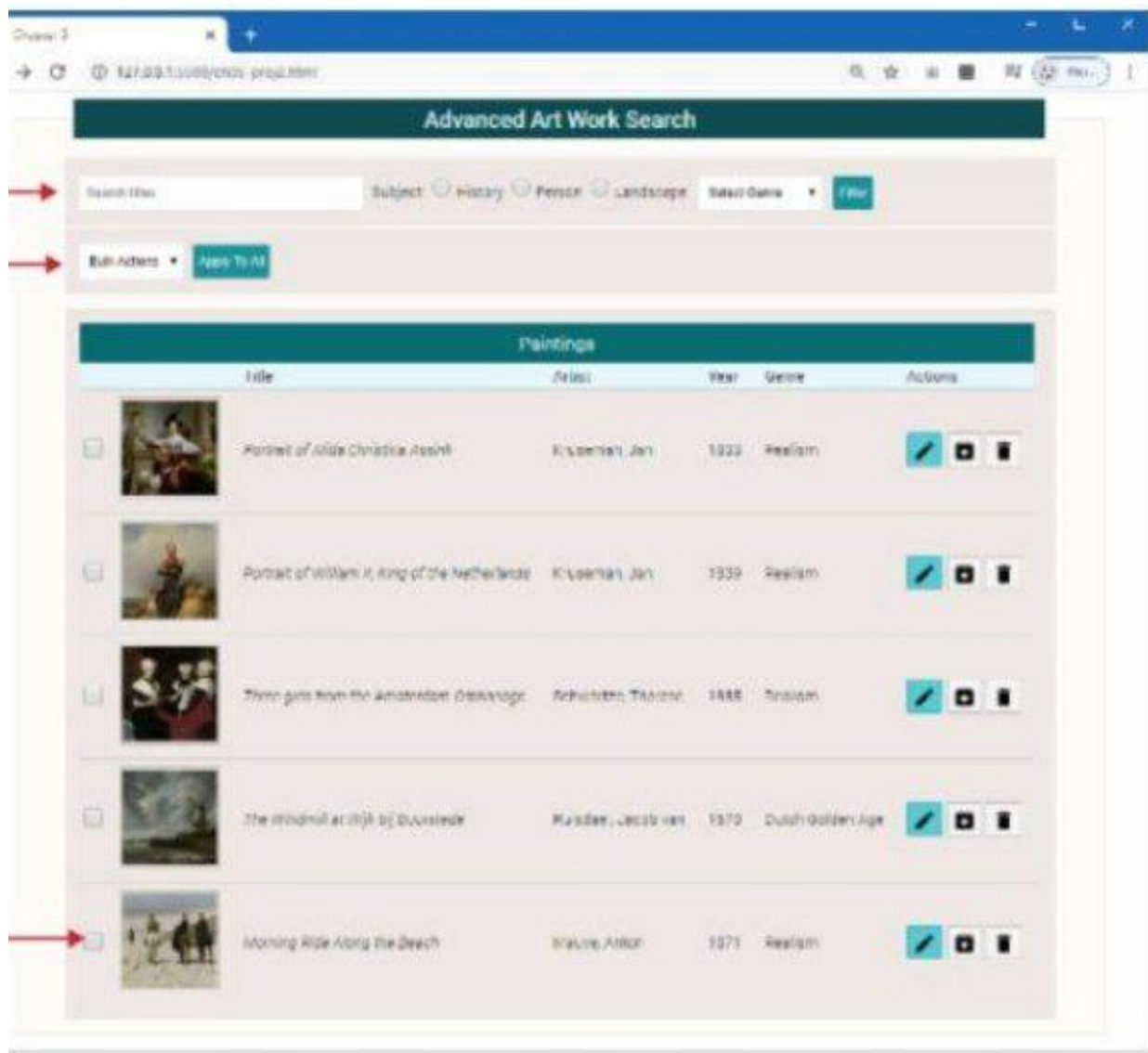- Arrange form fields vertically on mobile devices

Figure1