**One project feature with HTML, CSS and JavaScript**

**Page Link:** /index.html

(Main Page) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Page Description:

Main page of the website that displays overall highlights of year-wise seasons in forms of image and videos. Masonry layout for image highlights with pop-up (overlay) on click of that image with a zoom in transition effect.

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| **Feature #1** | **Description** | **38.5 /40** | |
| **Tier 1 12 /12** | * Professional, clean and marketable **(2)**   + Easy to read content   + Complimentary colors   + Simple, clean design * Easy to navigate / Usability **(2)**   + Easy to understand navigation   + Easy to locate anything   + Understandable page flow * Appealing Page layout **(2)** * Relevant content/images (not lorem ipsum) **(2)** * Professionalism and functionality (**4)**   + It works as designed   + Code is well organized. Code is spaced out, tabbed and commented. | **2**  **2**  **2**  **2**  **4** |
| **Tier 2  10.5 / 12** | * Cross-browser compatible **(2)** * Responsive **(3)** * **Accessibility (2)** * Robustness and efficiency (**5)**   + Clear, efficient coding   + Properly structured and maintainable   + No W3C validation errors.   + Valid HTML and CSS | **1.5 2 2**  **5** |
| **Tier 3 10/10** | * Professionalism and functionality (**5)** * It works as designed with no errors * Usability * Labeling controls / Following proper naming conventions * Commenting code descriptively (all files) * Robustness and efficiency **(2)**   + Clear, efficient coding   + Properly structured and maintainable * Dynamic / Interactive **(3)** | **5**  **2**  **3** |
| **Tier 4 6/6** | * Independent initiative (going beyond what has been covered in the course/program) | **6** |

Comments

Going beyond what was covered in the course: Added transitions to pop-ups (overlay) that are displayed on click of the images in the highlights. Popup has not been covered yet.

Masonry layout added to images so that even if in future, more images are to be added, they will not be non-responsive.

Reused the same popup with different images loaded inside it.

Problems:

Cross-browser compatibility - all works well in Google chrome but some animation transitions fail in Firefox.

Responsive ness – iframe is used to embed videos from YouTube so even after putting a container around the iframe and making it responsive using media queries, they fail for some devices.