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November 13, 2024

CIT 21500

The purpose of this site is to give out recommendations and show my top five favorite Disney/Pixar movies. I also provide information about each movie, like the date it was released and the synopsis.

To use the website all you need to do is scroll down through each movie information box and mouse over to see the synopsis of the movie. You can also move your mouse out to display the movie title and the release date again.

**Rubic**

| **Interface is Authentic, Professional, Balanced Interface design is authentic, looks professional, is balanced across the web page** |  |  |  |
| --- | --- | --- | --- |
| **Interface links to functional jQuery jQuery is included in application source**  **<script src="./lib/jquery-3.7.1.js"></script>** |  |  |  |
| **Events are Effective, jQuery is used to bind events to event handlers <br/> The event handling mechanism works to achieve goals.**  I used a mouseover event and a mouseout event.  //Event Handler added to mouseover the elements with the class box.  $(".box").on("mouseover", function () {    //index of the item of the matched set  //index is used for the movies array  let indexOfMovie = $(".box").index(this);    $(this) //This helps the item; which is the synopsis, be the target of the mouseover event.  .find("p.info")  .text(  movies[indexOfMovie].synopsis  );  });    //Event Handler added to mouseout the elements with the class box.  $(".box").on("mouseout", function () {  //index of the item of the matched set  //index is used for the movies array  let indexOfMovie = $(".box").index(this);    $(this).find("p.info")//Displays the items from the movie array;  //the movie's name and release date is displayed when the mouse moves out  .text(  movies[indexOfMovie].movie\_name + " - " + movies[indexOfMovie].release);  });  }; |  |  |  |
| **DOM Access, jQuery The DOM is accessed with jQuery**  I access the DOM by handling events, using append, and text content.  $(".box").on("mouseover", function () {  $(this) //This helps the item; which is the synopsis, be the target of the mouseover event.  .find("p.info")  .text(  movies[indexOfMovie].synopsis  );  });    $(".box").on("mouseout", function () {  $(this).find("p.info")//Displays the items from the movie array;  //the movie's name and release date is displayed when the mouse moves out  .text(  movies[indexOfMovie].movie\_name + " - " + movies[indexOfMovie].release);  });  };  //Appends the boxMarkup string, which is a jquery object, to the wrapperRef element, adding it to the DOM.  let appendedStyle = $(boxMarkup).appendTo(wrapperRef); |  |  |  |
| **DOM Dynamically Built, jQuery The DOM is dynamically updated using jQuery calls**  This dynamically creates and displays content of the movie information on the webpage.  **const setUpBoxes = ()=> {**  **//Uses jQuery to select the element with the class .wrapper and assigns it to the variable wrapperRef.**  **//wrapperRef variable references new elements that's going to be in the wrapper.**  **let wrapperRef = $('.wrapper');**  **movies.forEach((movie)=>{ //Use forEach to iterate over each element from the movies array.**  **//Helps contain the different class elements for the content of each movie, including the images, paragraph, and style.**  **let boxMarkup= ` <div class="box">**  **<img class="images" src="./images/${movie.movie\_name.toLowerCase()}.jpeg" />**  **<p class="info"></p>**  **</div>`;** |  |  |  |
| **Documentation: Program Code and Project Description .js file is fully annotated, explaining the code, not just stating that a call is being used.<br/> There is a document describing how the application works and how to use it, and the goal of the application** |  |  |  |
| **Style, jQuery In at least one instance, style is modified or applied using jQuery**  I added styling to my images using jQuery.  //Style added for the images using jQuery  appendedStyle.find(".images").css({ "width": "285px", "height": "310px", }); |  |  |  |