Study Notes:

DOM

var firstNameInput = document.querySelector("#first-name");

Event Delegation

signUpButton.addEventListener("click", function(event) {

  event.preventDefault();

* preventDefault is

imageContainer.addEventListener("click", function(event) {

  var element = event.target;

* .addEventListener("click", displayDate);
  + Must target a DOM locator in the HTML
    - Most devs use a variable and store the DOM in the variable for clean code.
    - Document.getElement...

Objects

  var user = {

    firstName: firstNameInput.value.trim(),

    lastName: lastNameInput.value.trim(),

    email: emailInput.value.trim(),

    password: passwordInput.value.trim()

  };

Local Storage

    localStorage.setItem("user", user);

localStorage.getItem("user");

setAttribute, getAttribute, matches

      element.setAttribute("data-state", "still");

      element.setAttribute("src", element.getAttribute("data-still"));

  if (element.matches("img")) {

    var state = element.getAttribute("data-state");

Function

function name(parameter1, parameter2, parameter3) {  
  // code to be executed  
}

create element, add text content to element, created element is child of div.

  var tag = document.createElement("element");

  tag.textContent = "This was made via prompts. It's a " + tagName;

  document.body.appendChild(tag);

forEach

    var parentElement = document.getElementById("drink-options");

      drinkListArray.forEach(element => {

        console.log(element);

        var newElement = document.createElement("p");

        newElement.textContent = element;

        parentElement.appendChild(newElement);

      });

**JQuery:**

**Looping through an element array like the below.**

var ltranslation = [];

var languages = ["en-1", "ur-en", "fr-en", "it-en", "sp-en", "po-en", "fr-en", "de-en"];

$.each(languages, function(index) {

    ltranslation[index] = $("#translation-" + this).html();

});

**AJAX – Working with APIs**

    var queryURL = "https://www.omdbapi.com/?t=" + movie + "&apikey=trilogy";

    $.ajax({

      url: queryURL,

      method: "GET"

    }).then(function(response) {

      console.log(response);

**Code adds event listeners t new buttons by setting up listener on document level and with the class ID parameter.**

      // $(".movies").on("click") will only add listeners to elements that are on the page at that time

      $(document).on("click", ".movie", alertMovieName);

Creating new element with Jquery – must use the < > brackets

var display = $("<div class='movie'>");

To append to the new div created you want set new element to variables then append.

            var ratings = $("<p>").text("Rated " + response.Rated);

            var year = $("<p>").text("Year " + response.Year);

            var plot = $("<p>").text("Plot: " + response.Plot);

            var poster = $("<img>").attr("src", response.Poster);

            display.append(ratings, year, plot, poster);