**Section 1: Getting Started**

**What is React.js?**

* A client-side JavaScript library.
* A JavaScript library for building user interfaces.
* JavaScript allows us to run logic in the browser. It can manipulate the DOM.

***Setup Example React Project:***

* Open terminal:
  + ‘npm install’ to install dependencies
  + ‘npm start’ to run application
  + ‘npm build’ to build application for production

**Building Single-Page-Applications (SPAs)**

* React can be used to control parts of HTML pages or entire pages.
  + “Widget” approach on a multi-page-application. Some pages are still rendered on and served by the backend server.
* React can also be used to control the entire front end of a web application.
  + SPA approach – server only sends one HTML page, thereafter, React takes over the controls of the UI.

React.js Alternatives: Angular (has more features) and Vue.js (in-between React and Angular)