Rich Web Development Review Q’s

Q1. From my understanding and a bit of research it seems that rich web application development is developing web apps with similar characteristics to that of a desktop application software e.g. social messaging app. There is not much contrast between this and traditional web development. Both are built using the same web technologies and the main contrast between the two is probably their purpose.

Websites are generally used to promote information and may use JavaScript to enhance input etc. but CSS can achieve most of these goals, whereas Web apps are generally processing data and therefore rely a lot more on JavaScript as a whole. HTML and CSS are generally both used as well but more towards styling the app and less on functionality.

Q2. The Document Object Model is a logical structure documents and the way it is assessed and manipulated, a browsers internal representation of the page content. The DOM is generally a tree-structure representing hierarchical relationship between enclosing documents and their enclosed elements. It is created and styled with HTML and CSS. JavaScript is also used for read and write access to the DOM and also has complete access while doing this.

To get access to the DOM, one must first get a reference to one or more nodes by one of a number of native accessor methods. When a web page is loaded the browser creates a DOM of the page. Then JavaScript has all the power to create a dynamic HTML.

* JavaScript can alter any HTML element in the page
* Can change all CSS styles in the page
* Can add or remove HTML elements to the page
* Can create new HTML events in the page