Lab Report **WEBD6201 Client-Side Scripting**  W2022

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|  | **Lab / Assignment** | | ICE 6 | **Date Submitted** | | 2/19/2022 | | |
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|  | **Student Information** | | | | | | | |
|  | **First Name** | | **Last Name** | **Student ID** | | | | |
|  | **Maximus** | | **Vanhaarlem** | **100758975** | | | | |
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|  |  |  | **Achievement Level** | | | | |  | |
| **Feature / Task / Subtask** | | | **Incomplete 0%** | **Unsatisfactory 50%** | **Satisfactory 75%** | | **Complete 100%** | **Value** | |
| Version Control | | | Repo not created or link inaccessible. | Repo is incorrectly formed or only includes one ICE. | Added new folder to private master repo from ICE 1 with only one commit. | | Added new folder to private master repo from ICE 1.  Repo has been updated with multiple commits. | 0.25% | |
| Site Structure  (Data Folder and users.json) | | | A users.json file does not exist in the site structure. | A **users**.json file was added to your site structure but includes errors. | A **users**.json file was added to your site structure that contains at least 2 **user** objects in a **users** array. | | A **users**.json file was added to your site structure that contains at least 3 **user** objects in a **users** array. | 0.25% | |
| Site Structure and functionality  (user.js file and the User Class) | | | A user.js file was not added to the site structure. | A **user.js** file was added to your site.  However it contains errors that prevents a User object from being instantiated correctly. | A **user.js** file was added to your site which contains the User class.  Some adjustments to the class may be made to improve functionality or user experience. | | A **user.js** file was added to your site which contains the User class.  The User class includes methods that allow a JSON file to be read into the Class and a User to be serialized to a comma-separated format. | 0.25% | |
| Site Structure  (authguard.js) | | | An authguard.js file was not added to the site. | An authguard.js file was added to the site. However, errors or its implementation prevent proper functionality. | An authguard.js file was added to the site which prevents unauthorized access to the contact-list page. However, some adjustments could be made in its placement to improve security. | | An authguard.js file was added to the site. Authguard is included for the contact-list page to prevent unauthorized access. Unauthorized users get redirected to the login page. | 0.25% | |
| Login Page errors and CSS Layout adjustment | | | The login page was not fixed.  The app.css file was not adjusted. | The login page was adjusted, but errors still exist preventing login functionality. | The login page was cleared of errors and CSS was adjusted to improve the user experience. However, some additional tweaks could be applied. | | The login page was cleared of errors and it was adjusted to provide a better user experience.  The app.css file was adjusted to improve the look of all Forms on your site. | 0.25% | |
| Login Functionality | | | The app.js was not modified to support login and logout functionality. | The app.js was modified to support Login and Logout but errors exist which prevent this. The NavBar was not adjusted to toggle Login / Logout. | The app.js was modified to support Login and Logout functionality.  The NavBar was was adjusted to toggle Login/Logout. However additional tweaks and adjustments could be made. | | The app.js was modified to support Login and Logout functionality.  The NavBar was adjusted to show a Login link when a user was logged out and a Logout link when the user was logged in. | 0.25% | |
| Live Site | | | No Cloud hosting exists for your site or your Live Site is inaccessible or non-functional. | You Live Site includes errors.  Your Image Assets, CSS Styles, and JavaScript Behaviour do not function as expected.  Some elements are missing. | Your site has been deployed to a cloud host. Most image Assets, CSS Styles, and JavaScript Behaviour function as expected.  Your live site has been pushed from your GitHub repo. | | Your site has been deployed to a cloud host (GitHub pages preferred). Image Assets, CSS Styles, and JavaScript Behaviour all function as expected.  Your Cloud host is connected to your GitHub repo to provide Continuous Integration. | 0.50% | |
| Bonus  (Show Contact List Button) | | | N/A | N/A | N/A | | The “Show Contact List” button on the contact.html page is only shown when a user is logged in. | 0.25% | |
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|  | | |  |  |  | | Total | 2.0% | |

**\*\*Instructions: Please Highlight the Achievement Level for each Feature / Task / Subtask\*\***