NAME Mohamed Amgad Project 1 – Rubric

ISTE340 Client Programming

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| **✔** | **Tasks** | **Points** |
| **Web Design and Programming Principles** | |  |
| ☐ | Professional looking web application, following modern web design principles and practices, that provides a meaningful content to the user:   * Look & Feel (10 pts) * Content with minimum of 300 words (10 pts)   Using a CSS framework to implement the look and feel and the structure of the web app is welcoming. Note: This rubric requires knowledge from ISTE-140 Web & Mobile I AND ISTE-240 Web & Mobile II Used my own HTML & CSS Code, with no external libraries other than a google font (index:9) | 20 |
| ☐ | Professionally structured & implemented website, following good programming principles and techniques (OO approach with the MVC architecture based on ES6 features)  MVC structured acquired. | 10 |
| ☐ | The code is properly aligned and indented AND documented using comments in the expected format (JSDoc) that clearly explain the code functionality.  Half coded code. | 10 |
| **Conditional/Cascading Selects** | |  |
| ☐ | Each select must have at least 2 choices and there must be a depth of 3 different selects  TODO: Explain what you did here, and if applicable, where to find this feature in your code (e.g. init.js, line12) | 5 |
| ☐ | Selects are dynamically created depending upon the user’s previous select option.  TODO: Explain what you did here, and if applicable, where to find this feature in your code (e.g. init.js, line12) | 5 |
| ☐ | The user can start over and the selects are re-drawn from the point of the user’s new selection  TODO: Explain what you did here, and if applicable, where to find this feature in your code (e.g. init.js, line12) | 5 |
| ☐ | The selection process includes a dynamically generated UI element that changes in response to the user's selection  TODO: Explain what you did here, and if applicable, where to find this feature in your code (e.g. init.js, line12) | 10 |
| **Form Element** | |  |
| ☐ | Once the user is done with the selection, a form is used to send the user selected options as well as additional data that are application specific (e.g. email, age, ...).  TODO: Explain what you did here, and if applicable, where to find this feature in your code (e.g. init.js, line12) | 5 |
| ☐ | The form inputs are validated, and an informative feedback with restyled form elements is provided in case of invalid data. At least 2 inputs with an expected format to validate are provided. Validation needs to be performed by JavaScript not by HTML5.  Vaildation js but stopped working | 10 |
| **Local Storage** | |  |
| ☐ | Once the user is done with the selection, Local Storage is used to store the selected options.  In OutfitModel | 5 |
| ☐ | The data regarding the user choices are loaded from Local Storage into the form. On form submit, all the data are stored in Local Storage  Included localstorage in both models (outfit and form) | 5 |
| **Browser Support** | |  |
| ☐ | The application checks how well the user’s browser supports the application’s features and lets the user what they need to do to have the application work as expected. The check is performed in the beginning of the program, before allowing the user to interact with the web page.  Included Modernizer in project (check vendor) | 10 |
| **TOTAL:** | | **100** |