

JavaScript

Final Project

Student Name: Senay KULA

Student Number: 699375422 Instructor: Ami Dave

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**Analysis and Design**

I had previously created my personal portfolio with CSS and HTML. Now I have made it a more useful page by adding Java script codes. I added java script code to calculate the time since the user last logged in. Among the key features, I have added Firebase Authentication for secure user account management that ensures data confidentiality and integrity. Additionally, modernizr.custom.05819.js is included to ensure compatibility across various browsers and improve accessibility. I added a map application for the integration of an Ajax service and dynamic data retrieval from an external API. I added a calculator application to the services section so that I could add the desired codes to the project.

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* If, if/else, else if and switch statements are included.
* Proper exception handling has been added
* Performed input validation and error handling using checks and code
* Used History and Math Class to calculate elapsed time
* Added feedback form
* Efforts were made to prevent security issues
* Users were shown their current location on a map
* Added API request
* The application was debugged properly