Anastasia Valimaki

Badres Castillo

Jason Kaufmann

New Generation Web Technologies

Oge Marques, PhD

Project 4 Report

Team Cyan

For a collective total of three days all those associated with team Cyan have maintained an active role in fulfilling the academic duties of their summer ESP course at FAU, which were assigned on June 20, 2015. The assignment was to design a unit conversion app using PHP. The task at hand was the second assigned group based project of the course and once again featured a brief period of duty assignments to assure that the project work load be as efficient as possible. Team member Anastasia was tasked with deigning the site, meaning she took on the majority of the HTML and CSS coding, team member Jason was given the job to construct the sites' JavaScript functions, while team member Badres was appointed as primary alpha tester and composed the group report. All members fashioned their respective PHP files and since the purpose of the site was to function as a weather conditions app, all the designated subtopics revolved around this subject in some way shape or form. As expected there were some problematic interferences along the path of project completion. For instance a bootstrap design template had to be unanimously selected, while also the adjustment period to the new PHP machineries seemed to give its own dilemmas and there were some difficulties while trying to form the proper bootstrap codes in order to give the site its visual aesthetic. To further explain the magnitude of the dilemmas encountered let it be noted that the most challenging task of this project was to attain a consistent functionality from the PHP. Integrating the new technologies into the body of the site seemed to give all those involved a rather detested experience, further elongating the creation process already vastly restricted by the amount of time assigned towards this assignment. Another nauseating task related to the PHP integration was getting the necessary weather reports from the online servers from

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where the site would attain a live location and time based weather report for the visiting user, thus

distancing the site from its original source material. The name of the created site is entitled, "Cute

Cloud Converter," the reason for this clever and rather adorable label was due to the creative

compulsion of team member Anastasia and her fixation with finding the most aesthetically pleasing

design concept that would reveal the true elementary nature of the developers associated with the site.

Based on the source material studied prior to the final decision of adopting the weather calculation

based concept it became apparent that several, if not the majority of similar conceptualized sites lacked

any sort of user-friendly design scheme. Most established sites would come across as bland and rather

boring to use for the casual user making the experience only gratifying due to the content but not

distinguishing in terms of design, statically refraining users from accessing the site in the future. It was

recommended to use a specific open source code editor named Brackets in order to create the HTML,

Bootstrap, CSS and also JavaScript codes to construct the web site. Brackets provided an outstanding

overall experience, making the transition into JavaScript coding much more pleasurable by simplifying

the tiresome typing process. It was imperative to verify the quality of the final product. The writer

shared the groups' work across multiple social media platforms and prior to doing so, verified the sites

compatibility with numerous internet browsers such as Chrome, Internet Explorer, Firefox and Safari. In

a moment of true honesty it would be said that this project was not as challenging as it was initially held

of it to be. The overall academic experience was quite gratifying and remarkably the group based

functionality concept seemed to have worked out marvelously.

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References

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