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Rapid Application Development

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Assignment 3 - Analysis and Reference

For this assignment, I completed all the requirements by mashing two different APIs together into a single web based application on my website. After many hours of research, I found no API Mashup that would work or I could use for my website. Furthermore, I did find APIs that worked separately, but after many attempts, I decided to go with the API examples we did in class instead of submitting the assignment with two separate working APIs. The APIs I chose are Google Maps and Flickr. Throughout using these APIs on my website, I changed certain aspects of them to make it different from what we did in class. First, the Google Maps API is setup with the “disableDefaultUI: true,” which hides all the buttons and functionality, leaving a simple clean map. Second, I set the latitude, longitude, and zoom to be centered towards the middle of the United States. Third, I added a dropping animation effect to the pins when the map is loaded. Lastly, I added “styles” under “mapOptions” and changed all the Hex colors for the roads, water, terrain, and more to be set to colors that would compliment my website’s colors. Furthermore, I went onto Flickr and uploaded all my photos from my “Locations” tab on my website and gave them all geo-locations on the map. Then, I added my API keys for both Google Maps and Flickr, and added my user id for Flickr to the getJSON file on Index.js. This allowed me to access my photos from my Flickr photo-stream and see them on my map. The photos on the map are of places that people would go if they wanted to have a vacation across the United States. My original Element is a splash page with a parallax hover effect. This is not so much towards having a splash page, but learning and experimenting with the never-ending world of effects.