

CS411 Project Assignment #3

We began the deliverable by researching the API's we needed and their corresponding parameters. In that process, we initially decided to use Postman due to the simplified process of API calls, providing an environment for organizing parameters, collaboration, and simulating API calls. The API we decided to work with initially was Watson's Tone Analyzer. However, when calling the API, we ran into some issues regarding authorization. With that, we later used Azure Text Analytics, due to the ease of access to that API on top of acquiring a free trial to the service. Postman was utilized to efficiently and automatically generate working JQuery API code. We used JQuery to call and parse the API call and used JavaScript to build the back-end. For the front-end, we used HTML and CSS, the standard format.