**Structure of the Web App**

The web app follows standard client-server architecture:

Client files are: *index.html*

Server files are: *index.js, AnalyzeTone.js*

**Description of the current demo, Part 1 Tone Analyzer,**

When the user enters text and hits the analyze button, a request is sent from the client to the server and the server responds with the tone analysis. The client receives the tone analysis in json and displays on the webpage:

In detail:

Hitting the analyze button triggers an ajax request, whose body is the text entered on the webpage. The request is sent to index.js which redirects the request to AnalyzeTone.js. AnalyzeTone.js has an instance of the Tone Analyzer Watson service so it sends the body of the request to Watson and returns the response to the client, index.html. A Javascript script is included in index.html. The script parses the response from the server and displays it on the website.