# **Functionality**

1. TWO web services are used?
   * Rewriter-paraphraser-text-changer-multi-language – Rapid API
   * jspell-checker – Rapid API
   * bing-spell-check
2. Saves/restores last search term and other UI state
   * Yes.
3. Has "reset" button
   * Yes.
4. Has other required Controls?
   * Yes, comes with slider, buttons, input div, and drop downs.

# **Design & Interaction**

1. Visual design is at a minimum, usable and "not ugly"
   * Yes, the App uses bootstrap along with some css and font
2. Widgets are well labeled and follow interface conventions
   * Yes
3. Users should be able to figure out how to use the app with minimal instruction
   * Yes
4. User errors must be handled gracefully
   * Errors are handled appropriately.
5. The state the application is in is obvious
   * Decently obvious by highlighting
6. The app should look good on a range of displays.
   * App works 1200 x 800

# **Media**

1. HTML does not pass validation
   * Vuejs components are not supported and thus do not pass.
2. CSS does not pass validation
   * Passed
3. Missing required semantic HTML elements
   * Header, Section, table
4. Images Properly optimized
   * No images
5. Missing an embedded font
   * Embed Font – BebasNeue

# **Code**

1. ES6 Module Pattern
   * Module Pattern is present.
2. Ajax not used
   * Ajax is used – XML
3. ES6 Custom Classes
   * Custom Classes were used
     1. Grammar.js
     2. Syn.js
4. Conventions NOT followed
   * Proper naming conventions used
5. Code that is NOT allowed
   * Only appropriate code used
6. Code shows errors in console
   * No errors
7. App does not function on banjo
   * App functions on banjo
8. App does not run locally or on banjo
   * App runs locally

# **Impact**

# If the app meets the requirements above, we will award a 20% in this category, which means the base overall grade is 90%

* I would like to think so. At least on the subject of string manipulation.

# App functionality and programming goes beyond what we did in class

* When factoring in the number of API’s, yes.

# App UI design goes beyond what we did in class

* No

# App is "portfolio quality" (or nearly so)

* Visually, no but from a functionality standpoint yes.

# **What Went Wrong/Right**

# Wrong

* + Finding an appropriate API with good enough limits for testing
  + Finding an API that exported data in an appropriate manner
  + Understanding some of the limitations with Vuejs
* Right
  + I found a new approach to managing string data.
  + Webpacking functions that the App could use later on
  + Finding an API with relatively flexible limits.

# **Expected Grade:** 88%

I think after finding as many API’s as I could in a short time, I have put in the same amount of work into this project as my last. However, there are some limitations with the API’s I chose, so the quality of the App is somewhat limited. While I was able to utilize as many different tools that we have learned such as webpacking, vuejs, bootstrap and others, I still think my initial geolocation idea would be more practical. While a paper analyzer is good for understanding errors in text, there is already a website called “Paper rater” which has a similar object.