Project Description

**Concept**

The Grammar Guru is a web-based application that:

* Allows a user to check their spelling and grammar of the words they input.

And

* Allows the user to check the spelling and grammar of the words on each page of their website.

**Goal**

The teams goal in Project 1 was to create a web application that can be utilized for both business and personal use.

o Examples:

o Media Companies (VICE, CNN, FOX, etc)

o Bloggers (Wordpress)

(Design)

What Technology Does Grammar Guru Utilize?

(Technology)

Existing Technologies

o HTML

o CSS

o JAVASCRIPT

o JQUERY

o AJAX

o JSON

New Technologies

o Text Gears API

o Node

o Kevin’s Server (Heroku)

o NPM

o Browserfy

o Cheerio

o XML2JS

UI / UX Design

o CSS RGBA Color Overlay

o SideNav Library (Local Storage)

o Flexbox (Some)

How The Application Works

(Demo)

User Input

o The user enters their words into user input field

o Presses submit

o The API returns the words that are grammatically incorrect along with misspelled words

o Show Example

Sitemap URL

o The user enters their sites Sitemap URL

o (What is a Sitemap?)

o Presses Submit

o The API returns the words that are grammatically incorrect along with misspelled words

o The web application goes through the information and displays which URLs have potential grammatical and spelling errors.

Library

o Functionality allows you to add words to a Library that will be ignored by the API

(Directions on Future Development)

o Adding in Stripe Payments

o Adding additional API’s for further accuracy with grammar and spell checking

o Add Create an Account

* Build upon the Library feature (edited)