Project Milestone 1

Team Number - 200-2

Team Name - PUPPIEZ

Team Members -

- Jake Henson
- Andrew Pickner
- AJ Jones
- Yuxi Liu
- Fengyuan Zhang

Application Name - Webpage Analyzer

Application Description - It's a website that you provide a URL, and it will analyze all text (and potentially images) on a webpage and give the user an output

Vision Statement -
For Data Scientists
Who need to do research and/or understand metadata about a webpage
The Webpage Analyzer is an application that analyses the content of websites
that allows for a unique meta-data analysis of a page (parses text, how much of the page is images, adjectives/other stuff, etc.).
Unlike simply reading an article and guessing about the information on it,
our product gives a breakdown of the article and various meta-data about it.

Version Control -
1. Team meeting logs --
https://github.com/aaayejaaaye/CSCI-3308-Team-Meeting-Logs
2. Milestone submissions --
https://github.com/aaayejaaaye/CSCI-3308-Milestone-Submission
3. All project code/components -- C++
https://github.com/aaayejaaaye/CSCI-3308-CodeNStuff

Development Method -
Iterative - we will all collaborate in meetings to decide the best continuous outcome and work together as a group, iterating the project as we continue.

Communication Plan -

We have a group Discord server, which will allow us to communicate both individually and as a group. Here we can propose meeting times and share code snippets if need be.
We will likely use this as the primary method of communication, given that we all have access to it and it's cross-platform.
Discord has screen-sharing and voice-chat, so if need be, we can collaborate that way as well.

Proposed Architecture Plan -
We HTML and CSS to build the basic website, C++ for the actual data parsing and manipulation. We'll probably use an SQL database…? As we get farther along with the project, we'll have a better scope as to how this should be set up.

Meeting Plan -
Every Wednesday at 5:30 in the West Engineering Center Lobby (in one of the booths)