Team MEGA
Reddit Post Sentiment Analysis

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We chose a project that falls into the "Intelligent Browsing" category. Using information retrieval techniques learned in this course, we will create a Chrome Extension written in JS that scrapes and retrieves information from Reddit posts and performs a sentiment analysis on whether the post is positive, neutral, or negative. Currently, Reddit only labels posts as neutral (default state) or NSFW (not safe for work). The addition of sentiment labels will help users with mental health conditions avoid content that could potentially be disturbing or cause emotional harm.

We plan to use Javascript to implement a sentiment analysis classification algorithm. We plan to split the workload equally amongst the group. Derek will work on scraping the pages, storing the info, and assisting with extension development. Albert will focus on extension development and assist with algorithm development. Rafael will work on algorithm development and help the other group members as needed.

We anticipate the workload to be adequate given the scope of the project and length of the semester with each group member working at least 20 hours on the project.