

## CPSC 254 Project Proposal

By John, Sahil, and Jarod

### ***Team Member info.***

John, Sahil, and Jarod

### ***An overview on your project / project idea.***

For the group project, we chose to build a web crawler built with the open source library Scrapy.

### ***Goals of your software***

Our app will be used to scrape a subreddit for keywords that are used primarily in that subreddit.

### ***Resources used to build your software i.e. any open source libraries used, tools used or any existing open source project.***

We will use the scrapy open source library, and will possibly need an open source language tool to determine the uniqueness words to a subreddit

### ***Mention how you would use these resources in your project.***

The scrapy library will give us the resources we need in order to build a web scraper, without needing to know the in-depth details of how they work

### ***If developing from an existing project mention what new features you would add.***

We will be creating our own project, so there would not be new features to add, we will however be utilizing open source libraries