

Project Proposal:

Twitter is a powerful and popular platform that allows students to display their unique personalities and interests. During the admission process, admission officers often have to perform the tedious task of manually searching up prospective students on social media. As a solution to this problem, we developed a program that allows officers to look up the most recent tweets of prospective students by only entering their first and last names. Our python web scraper then extracts the latest tweets of students and stores them using Firebase, a development platform that allows users to create real-time, cloud based, databases.

In future iterations of this web scraper, we would implement the service as a website deployed via the Google Cloud Platform to make it easy for admissions officers all around the world to use and access it.