**IT394 Course Project- Team 1 (West Point Files)**

**Problem.**

We want to make it easier to find, receive, and store study documents. Various teams, companies, and people have separate repositories they utilize for the storage of academic files, using several different platforms. These methods also vary in reliability. Because of this problem, cadets often post on Jodel or on their class Facebook pages asking to find study aids, which have often already been posted. This leads to cadets wasting time they could have used actually studying, as well as cluttered social media.

**Solution.**

Our Django Web App solves this problem by creating one site in which cadets can post, download, and rate academic files for all of their classes in a single place. This web app will save cadets copious amounts of time and stress which is usually wasted on just finding the materials they need to study. Files will be sorted by ratings to ensure that cadets do not have to waste time comparing different study aids to determine which is better.

**Implementation.**

Our site will be maintained by site admins, who will have the ability to create and delete academic departments, create and delete courses within these departments, as well as upload and remove individual files. Users will be able to upload files and rate them. Users will be able to navigate to a specific course or file either by clicking their department followed by their course, or by busing the search bar on the top of the page. Files will be sorted by best rating to ensure that the best study aids are displayed first. Site Admins will also be able to review and remove files which have very low ratings.