**College Work Organizer System**

There are three users in this system- admin, faculty, and the students. The faculty and students have to register themselves before using the system and the admin’s role is just to maintain all registered users. The faculty will upload the necessary study materials and assignments related to his/her subject and the students can read the study materials. This will reduce the paperwork and wastage of time for teachers and students.

Assumptions:

* Everyone has access to the system
* Everyone attends the college
* Paperwork is inefficient
* Study material is able to be uploaded as docx or pdf
* Program is in Java
* There is a database of information available on the system

Requirements:

* Three user types: students, faculty, and admin
* Faculty and students need a login
* Admin is focused on maintenance
* Faculty need upload access
* Students need access to view materials
* Students need to make their own accounts

Specifications:

* Login consists of a unique username and password
* Uploaded material is given a subject ID that students can search for
* Register tab is needed for a student to create an account
* Students, faculty, and admin have three different permission levels
* Admin has access to different faculty and student IDs and can provide account recovery options
* Admin can access data for review purposes
* Admin can disable user access if needed
* Forgot password option is available that directs user to admin
* Upload tab allows faculty to add materials and assignments from database/machine w. confirmation
* Students are able to view material after locating it
* System is able to dynamically adjust its size based on the number of users
* Logout feature needed to return to login screen.

Hardware:

* Server that the system is on
* Individual computers for users to access the system
* High-speed network connection (ethernet or wifi)