**College Work Organizer System**

* There are three users in this system- admin, faculty, and students.
* The faculty and students must 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 time wasted by teachers and students.

**WRSPM**

**Diagram

Description automatically generated**

* **W**orld (environment):
  + We can assume there are students to register, they’re using the internet, and users will be either students or faculty members.
* **R**equirements (environment):
  + The user requirements access study materials, grades, and assignments related to the subject.
* ***E****nvironmental* ***H****idden (environment):* the type of device being used, internet connection.
* ***E****nvironmental* ***V****isible (interface)*: the student and faculty IDs and passwords.
* **S**pecifications *(interface)*:
  + Users must be able to register and log in using their ID and password,
  + Students should be able to submit assignments, and view grades and study materials.
  + Faculty should be able to upload assignments, grades, and study materials.
* ***S****ystem* ***V****isible (interface)*: user’s account, grades, assignments.
* ***S****ystem* ***H****idden (system)*: Account databases, grading database
* **P**rogram *(system)*:
  + Each user will have its own class; Student, faculty, and admin.
    - Member variables will contain the user’s ID, password, full name, DOB, major, classes enrolled, status (freshman, sophomore, junior, senior, professor)
* **M**achine *(system)*:
  + User and host device.