

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.

World

- Course materials are often organized into folders and subfolders
- Assignments are graded A-F and have due dates
- Students usually have a unique ID number and college email address
- Students may be enrolled in multiple courses
- User forgetting their login username/password
- Will be online/internet/on the web

Requirements

- Faculty, students, and administrators need to be able to register and log in
- Admins need user maintenance tools
- Students need to be able to view materials
- Students need to be able to submit assignments
- Faculty need to be able to upload materials
- Must be accessible remotely
- Must be able to change password and see the username if the user forgets it.

Specification

- Permissions/groups system required
 - Need to be able to add students to classes/groups
 - Visibility settings (to make more materials available as the course runs)
- Everyone needs to make a unique password (password criteria)

Program

- Public-facing web server using PHP/JS
- Authentication system for registration/logins
- Backend SQL database to hold user information and store course materials
- Must handle a significant amount of users accessing at the same time
- Built using Git version control (via Github)

Machine

- System runs on college servers
- Determine how much storage space is required
- Access remotely through students machine/internet access