The University of Missouri- Columbia

Requirements Analysis

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Users:

Students

TAs

Instructors

Activities:

Students:

1. Submit programming work

TAs:

1. Collect assignments
2. Grade assignments

Instructors:

1. Add/delete/edit assignments
2. Add/delete/edit students/TAs
3. Add/delete/edit course materials
4. Change the grade stander

Data:

Students

1. Submit programming work
2. File type compatible with the program
3. .zip file
4. Different picture file type for screenshot
5. Have the accessibility to submit the work within the due date.
6. Student name
7. Student id/password
8. Student email

TAs:

1. Collect assignments
2. Have the accessibility to download students work
3. Student id
4. Grade assignments
5. Have the accessibility to change the student’s work’s grade
6. Have the accessibility to common on the student’s work
7. TAs’ id/password
8. TAs’ name
9. TAs’ email

Instructors:

1. Add/delete/edit assignments
2. Have accessibility to add/delete/edit assignments
3. Instructor’s id/password
4. Instructor’s name
5. Instructor’s email
6. Add/delete/edit students/TAs
7. Have accessibility to add/delete/edit students/TAs
8. Add/delete/edit course materials
9. Have accessibility to add/delete/edit course materials
10. Change the grade stander
11. Have accessibility to change the grade stander
12. Have accessibility to change the grade for a single assignment

Requirement:

1. Internet
2. Computer for all users
3. Server