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Requirements Analysis Process

Student

Submit assignment

- Add files
- Submission name
- Submission files
- Submission data/time
- Submission number

Review an assignment

- Assignment name
- Assignment submissions
- Assignment due date
- Flag for if assignment has been submitted already
- View grade

View classes

- See what classes they are enrolled in
- See who else is in the class
- See all assignments for the class
- Have something that lists the expectations for each class
- A place to ask questions for that particular class
- See the grade they have in the class

View GPA

- View cumulative GPA based on previous and current classes
- View current GPA based on current classes
- Ability to calculate potential GPA

Communicate with other users

- A space to write anything (questions, thoughts, etc)
- Ability to delete comments
- Ability to edit comments
- Ability to see others' comments
- Ability to reply to comments

TA

View submitted assignments

- View whether a student has submitted an assignment
- View current grade for the assignment
- View previous submissions
- View submission time/s
- Give a grade for the assignment
- Make comments on submissions
- Edit comments on submissions
- Delete comments on submissions

Create assignments

- Name new assignments
- Set a due date for the assignments
- Set assignment description
- Set format for assignment submission
- Add a rubric for the assignment

Manage Assignments

- Change assignment name
- Change assignment due date
- Change assignment description
- Change assignment rubric
- Delete Assignment

Communicate with other users

- A space to write anything (questions, thoughts, etc)
- Ability to delete comments
- Ability to edit comments
- Ability to see others' comments
- Ability to reply to comments

Instructor

View submitted assignments

- View whether a student has submitted an assignment

- View current grade for the assignment

- View previous submissions

- View submission time/s

- Change the grade of a submitted assignment

- View previous grades for the assignment

- Override TA grading

- A space to write comments that the student, TA, and Instructor can see

- Ability to delete comments

- Ability to edit comments

Create assignments

- Name new assignments

- Set a due date for the assignments

- Set assignment description

- Set format for assignment submission

- Add a rubric for the assignment

See and Change Class Information

- Add a TA to a class

- Remove a TA from a class

- List of classes taught

- List of students in classes

- Class start and end dates

- Create new content for the class

Communicate with other users

- A space to write anything (questions, thoughts, etc)

- Ability to delete comments

- Ability to edit comments

- Ability to see others' comments

- Ability to reply to comments

System Constraints and Requirements

- Storage for assignments, comments, grades, course info, etc.

- Ability to update information from users quickly

- Ability to handle many users at one time