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Requirements Analysis Process

Template:

User

- Activity (user requirement)
- Relevant data
- Constraints

System Restraints and req's

Student

Submit assignment

- 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 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

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

Grade assignments

- Change the grade of a submitted assignment
- View previous grades for the assignment

Create assignments

- Name new assignments
- Set a due date for the assignments
- Set assignment description

Manage Assignments

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

Make comments on submissions

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

Communicate with other users

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

Grade assignments

- Change the grade of a submitted assignment
- View previous grades for the assignment
- Override TA grading

Create assignments

- Name new assignments
- Set a due date for the assignments
- Set assignment description

Make comments on submissions

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

Manage TA's for their classes

- Add a TA to a class
- Remove a TA from a class

View classes they teach

- 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

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