

Project requirement document

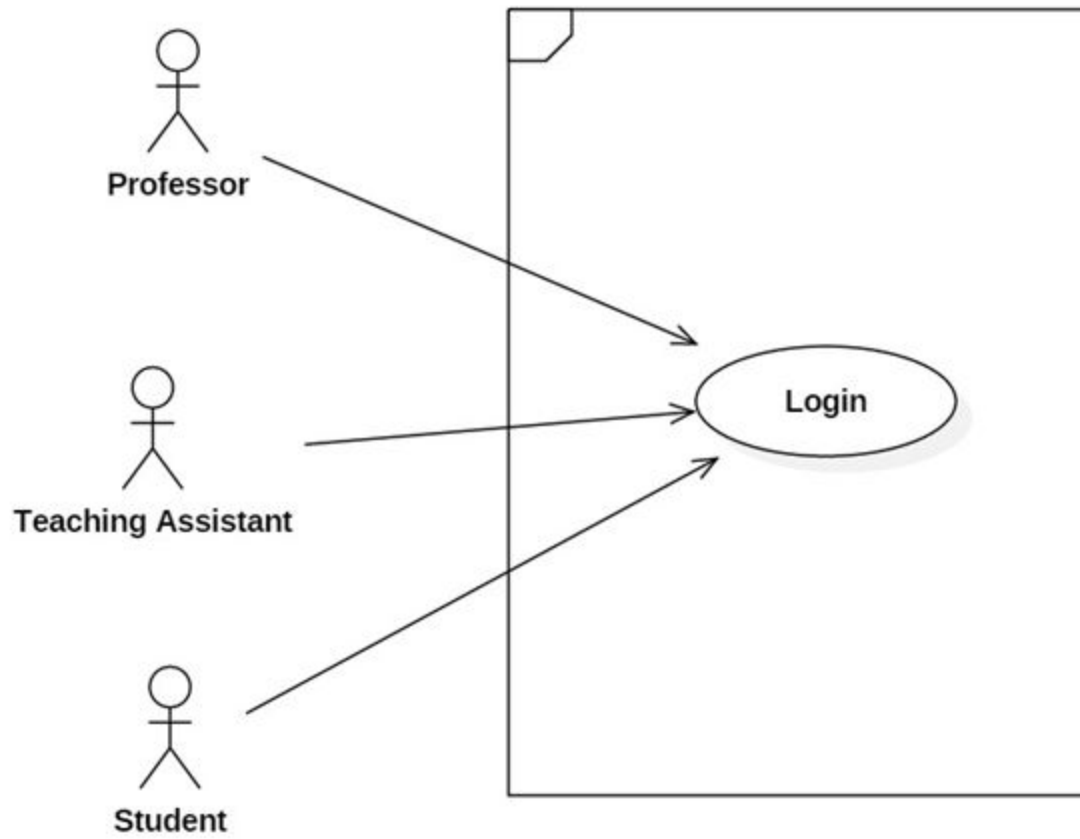
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GOALS

1. To make use case for login system.
2. To make user stories for the entire project from perspectives of teachers, TAs (teacher assistants), and students.

USE CASE DIAGRAM



USE CASE

Name	UC-1: Login
Summary	<ol style="list-style-type: none">1. The system validates the username and password and logs the user into the system.
Rationale	<ol style="list-style-type: none">1. To authenticate the users.
Users	<ol style="list-style-type: none">1. Teachers2. TAs3. Students
Preconditions	<ol style="list-style-type: none">1. User should be logged out of the system.
Basic course of events	<ol style="list-style-type: none">1. The user opens the system. The fields to enter the username and password are displayed.2. The user inputs the username and password and then clicks the login button.3. The system checks the username and password.
Alternate paths	<ol style="list-style-type: none">1. The user clicks on forgot password.2. User enters the associated email id.3. User clicks send email.4. User clicks on the link provided in the email.5. The user enters the new password in the window opened by the email link.6. The user clicks on submit button.7. The system updates the password.
Postconditions	<ol style="list-style-type: none">1. The user is logged into the system.

USER STORIES

As a/an	I want to ...(want)	so that ...(outcome)
Teacher	Assign student to group	They can complete their project and grade each other
Teacher	View students grades	I can know the performance of students.
Teacher	Be able to freeze students grades after a deadline	No changes are possible after the deadline.
Teacher	Be able to reply to students doubts about the grades.	Transparency about grades is maintained.
Teacher	Create a course group	My work is organized.
Teacher	Upload and edit the grading scheme	Students know how to grade each other.
Student	See deadline for the grades submission	I can submit my grades on time.
Student	Submit/revise grades	I can grade myself and my teammates
Student	View my grades	I can get an overview of my performance.
Student	Be able to ask questions about my grades	I can clarify doubts in my grades.
Student	Anonymously rate my project partners	I can fairly rate them without tarnishing my relationship with them.
Student	My grades to be hidden from others	I can keep my privacy.
TA	Be able to upload grades	Students can view their grades.
TA	Have names of all students to be free from spelling mistakes	I can easily identify who to grade.
TA	Have students grades automatically normalized	I consume less time than doing it manually.
TA	Keep track of late submissions	I can deduct grades accordingly.

TA = Teaching Assistant