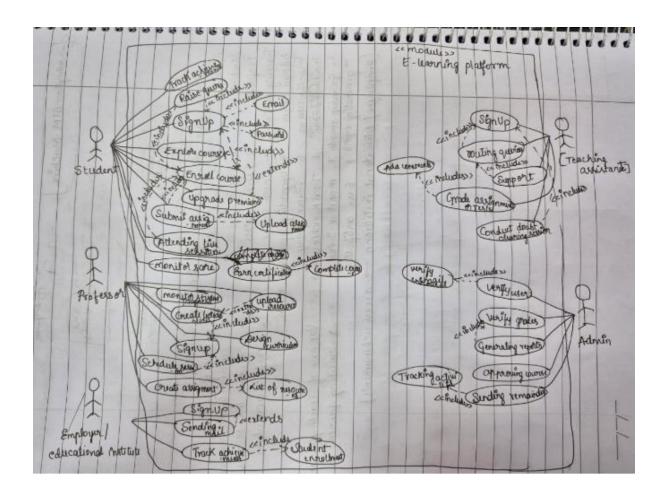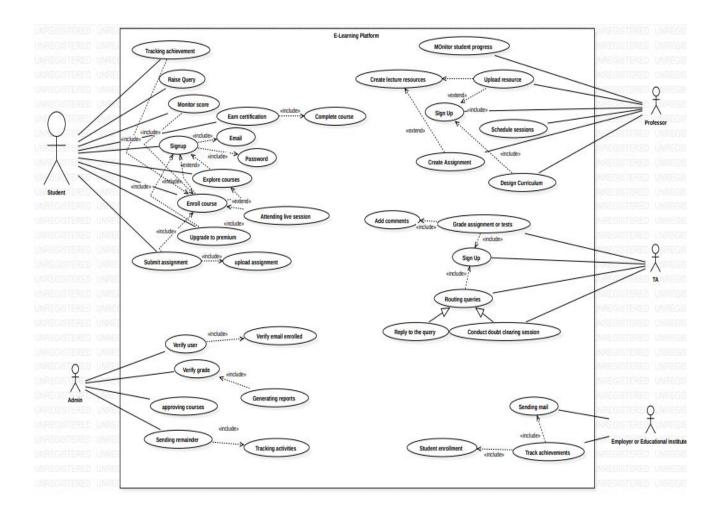# LAB 2

E- learning platform

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Use Cases for Students:

- **Signup:** Students can register on the platform by providing their email and password.

- **Explore Courses:** Once signed up, students can browse through available courses and their details. Included extends to signup.

- **Enroll Course:** Students can select and enroll in courses that interest them. Before enrolling have to signup

- **Attend Live Session:** Students can participate in real-time lectures or sessions conducted by professors

- **Submit Assignment:** Students can upload their completed assignments for evaluation. .to submit first have to upload the assignment.

- **Raise Query:** Students can raise questions or seek clarification on course content by submitting queries.

- **Monitor Score:** Students can track their progress and view their scores for assignments and tests.

- **Earn Certification:** Upon successful completion of a course, students can receive a certificate.

- **Upgrade to Premium:** Students have the option to upgrade to a premium membership for access to additional features or benefits.

Use Cases for Professors:

- **Signup:** Professors can register on the platform to create and manage courses.

- **Create Lecture Resources:** Professors can upload lecture materials, videos, or other resources for students.

- **Schedule Sessions:** Professors can schedule live sessions or lectures for their courses.

- **Create Assignment:** Professors can assign homework or projects to students.

- **Grade Assignment or Tests:** Professors can evaluate student submissions and assign grades.

- **Conduct Doubt Clearing Session:** Professors can hold sessions to address student queries and provide additional clarification.

- **Monitor Student Progress:** Professors can track student performance and identify areas where students might need extra support.

- **Design Curriculum:** Professors can create and manage the overall curriculum for their courses.

Use Cases for TAs (Teaching Assistants):

- **Reply to Query:** TAs can respond to student queries and provide assistance.

- **Grade Assignment or Tests:** TAs can assist professors in grading assignments or tests.

- **Conduct Doubt Clearing Session:** TAs can conduct doubt-clearing sessions to help students with their questions.

Use Cases for Admin:

- **Verify User:** Admins can verify the credentials of new users before granting access.

- **Verify grades :** Admins can verify the grades that students have got before issuing certification.

- **Approve Courses:** Admins can review and approve new courses before they are made available to students.

- **Generating Reports:** Admins can generate reports on student performance, course enrollment, and other relevant metrics.

- **Sending Remainder:** Admins can send reminders to students about upcoming deadlines or events.

- **Tracking Activities:** Admins can monitor user activity on the platform.

Use Cases for Employer or Educational Institute:

- Sending mail : can send mail to the authority to access user achievement.

- **Track Achievements:** Employers or educational institutions can monitor student achievements and progress.