

Use Case Lists : AP project

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1 Use Case Lists

1.1 Student

- View course catalog with sections, instructors, and seat availability.
- Register for a course section after passing all validation checks.
- Drop a registered section within the allowed registration window.
- View personal timetable generated from enrolled sections.
- Check grades for all completed and ongoing courses.
- Download academic transcript in PDF or CSV format.
- Receive notifications related to registration or system updates.
- Log out securely from the system.

1.2 Instructor

- View all sections assigned to them for the current semester.
- Access the list of enrolled students for each section.
- Enter assessment marks (quiz, assignment, midsem, endsem, project).
- Compute final grades using the weight rule stored in the database.
- Update marks, except during maintenance mode.
- View overall section performance or summary of grades.
- Send notifications or updates to students if necessary.
- Log out securely from the system.

1.3 Admin

- Add new users to both Auth and ERP databases.
- Create courses, edit courses and assessment weights.
- Create new course sections and assign instructors to them.
- Modify seat capacities, timings, and semester/year of sections.
- Toggle maintenance mode ON/OFF, affecting system-wide write operations.
- Manage registration dates for student enrollment.
- View system notifications and reset them if needed.
- Log out securely from the system.