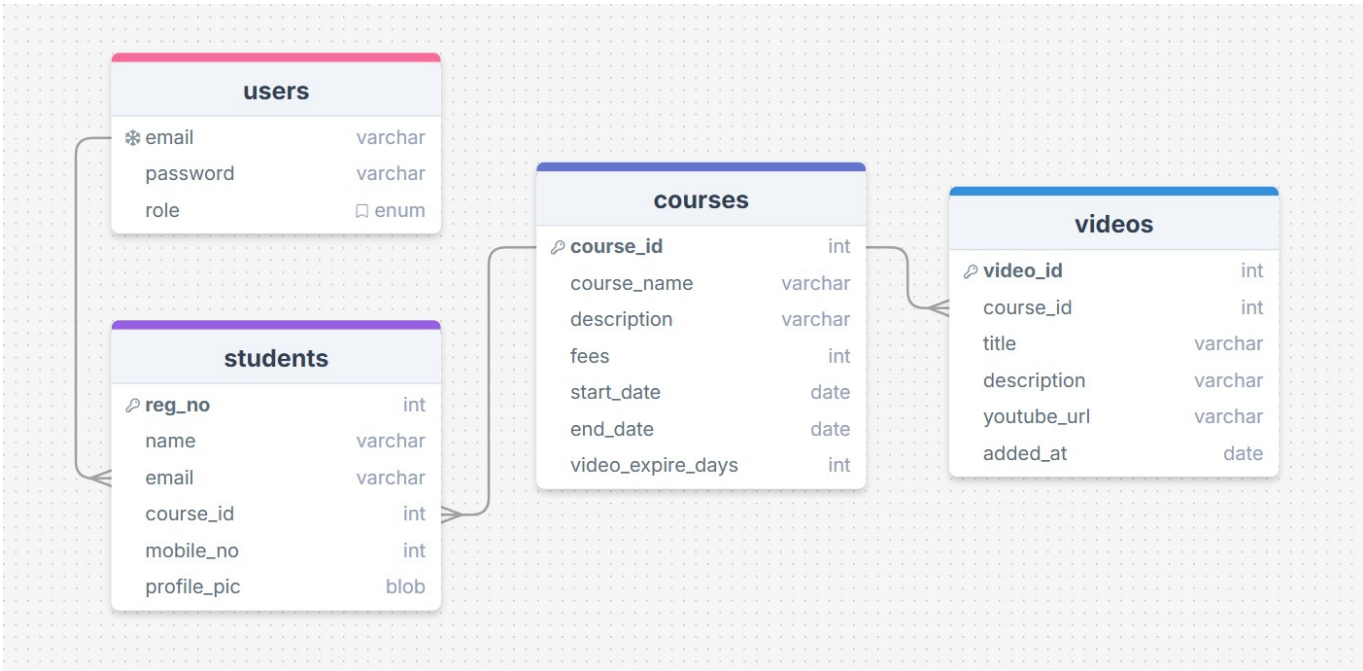
MERN-Internship-2025

🗺 ER Diagram



📓 API Documentation

Common APIs

Endpoint	Method	Description	Request Object
/auth/login	POST	login a user (student, admin)	body: { email, password }
/course/all-active-courses	GET	get all active courses	-

Admin APIs

Endpoint	Method	Description	Request Object
/course/all-courses	GET	get all courses (filter on date)	query: {startDate, endDate}
/course/add	POST	adds a new course	body: {courseName, description, fees, startDate, endDate, videoExpireDays}
/course/update/:courseId	PUT	updates a course by courseId	params: {courseId}, body: {courseName, description, fees, startDate, endDate, videoExpireDays}
/course/delete/:courseId	DELETE	deletes a course by courseId	params: {courseId}

Endpoint	Method	Description	Request Object
/video/all-videos	GET	fetch all videos (filter on courseId)	params: {courseId}
/video/add	POST	adds a new video to a course	body: {courseId, title, youtubeURL, description}
/video/update/:videoId	PUT	updates video details by videoId	params: {videoId}, body: {courseId, title, youtubeURL, description}
/video/delete/:videoId	DELETE	deletes a video by videoId	params: {videoId}
/admin/enrolled-students	GET	get all enrolled students (filter on courseId)	query: {courseId}

Student APIs

Endpoint	Method	Description	Request Object
/student/register-to-course	POST	registers student to a course	body: {courseId, email, name, mobileNo}
/student/change-password	PUT	change password	body: {newPassword, confirmPassword}
/student/my-courses	GET	get all registered courses of a student	-
/student/my-course-with-videos	GET	get all registered courses of a student along with valid videos	-