

API Documentation

Authentication APIs

POST /api/auth/register/ - Register a new user

POST /api/auth/login/ - Login user

POST /api/auth/logout/ - Logout user

GET /api/auth/profile/ - Get user profile

GET /api/auth/verify-email/<token>/ - Verify email

POST /api/auth/resend-verification/ - Resend verification email

GET /api/auth/admin/users/ - List all users (Admin)

PATCH /api/auth/admin/users/<uuid:user_id>/role/ - Update user role (Admin)

Alerts APIs

GET /api/alerts/ - Get user alerts

GET /api/alerts/heartbeat/ - Heartbeat check

Admin Dashboard APIs

GET /api/admin_dashboard/overview/ - Overview stats

GET /api/admin_dashboard/users/ - List users

GET /api/admin_dashboard/users/<uuid:user_id>/ - Get user details

PATCH /api/admin_dashboard/users/<uuid:user_id>/update-role/ - Update role

DELETE /api/admin_dashboard/users/<uuid:user_id>/delete/ - Delete user

GET /api/admin_dashboard/teachers-courses/ - Manage teachers & courses

GET /api/admin_dashboard/enrollments/ - Course enrollments

GET /api/admin_dashboard/payments/ - List payments

POST /api/admin_dashboard/payments/<payment_id>/verify/ - Verify payment

GET /api/admin_dashboard/admin/tickets/ - List support tickets

GET /api/admin_dashboard/admin/tickets/<pk>/ - Ticket details

POST /api/admin_dashboard/admin/tickets/<ticket_id>/reply/ - Reply to ticket

GET /api/admin_dashboard/admin/course-feedback/ - Course feedback list

GET /api/admin_dashboard/admin/teacher-feedback/ - Teacher feedback list

Calendar APIs

GET /api/calendar/authorize - Google Calendar authorization

GET /api/calendar/oauth2callback/ - OAuth2 callback

GET /api/calendar/events/ - List events

POST /api/calendar/notifications/ - Calendar notifications

POST /api/calendar/disconnect/ - Disconnect Google

Chat APIs

POST /api/chat/chatbot/ - Chatbot interaction

GET /api/chat/<room_id>/ - Chat history

Courses APIs

GET /api/courses/ - List courses

GET /api/courses/<course_id>/ - Course detail

GET /api/courses/<course_id>/videos/ - Course videos

GET /api/courses/videos/<video_id>/ - Video detail

GET /api/courses/videos/<video_id>/quiz-assignments/ - Video quiz assignments

Email Automation APIs

GET /email-automation/api/ - Email automation endpoints

Job Portal APIs

GET /api/job-board/categories/ - Job categories

GET /api/job-board/skills/ - Skills list

GET /api/job-board/jobs/ - Job list

GET /api/job-board/jobs/<id>/ - Job details

GET /api/job-board/jobs/stats/ - Job statistics

GET /api/job-board/jobs/search-suggestions/ - Search suggestions

GET /api/job-board/employer/jobs/ - Employer jobs list

GET /api/job-board/employer/jobs/<id>/ - Employer job details

PATCH /api/job-board/employer/jobs/<job_id>/status/ - Update job status

GET /api/job-board/applications/ - Applications list

GET /api/job-board/applications/<id>/ - Application details

PATCH /api/job-board/applications/<application_id>/status/ - Update application status

DELETE /api/job-board/applications/<application_id>/withdraw/ - Withdraw application

GET /api/job-board/saved-jobs/ - Saved jobs list

POST /api/job-board/jobs/<job_id>/save/ - Save job

GET /api/job-board/job-alerts/ - Job alerts list

GET /api/job-board/job-alerts/<id>/ - Job alert details

GET /api/job-board/recommendations/ - Recommended jobs

GET /api/job-board/admin/dashboard/ - Admin dashboard stats

POST /api/job-board/admin/jobs/<job_id>/moderate/ - Moderate job

POST /api/job-board/admin/employers/<employer_id>/verify/ - Verify employer

Meetings APIs

POST /api/meetings/create/ - Create meeting

POST /api/meetings/join/<meeting_id>/ - Join meeting

POST /api/meetings/leave/<meeting_id>/ - Leave meeting

POST /api/meetings/end/<meeting_id>/ - End meeting

GET /api/meetings/<meeting_id>/participants/ - Meeting participants

Notifications APIs

GET /api/notifications/ - List notifications

GET /api/notifications/<pk>/ - Notification detail

POST /api/notifications/mark-as-read/ - Mark as read

POST /api/notifications/mark-all-as-read/ - Mark all as read

GET /api/notifications/stats/ - Notifications stats

DELETE /api/notifications/<notification_id>/delete/ - Delete notification

DELETE /api/notifications/delete-all-read/ - Delete all read

GET /api/notifications/unread-count/ - Unread count

GET /api/notifications/recent/ - Recent notifications

Payments APIs

POST /api/payments/jazzcash/initiate/ - Initiate JazzCash

POST /api/payments/jazzcash/verify/ - Verify JazzCash

POST /api/payments/easypaisa/initiate/ - Initiate Easypaisa

POST /api/payments/easypaisa/verify/ - Verify Easypaisa

Student Dashboard APIs

GET /api/students/ - Student dashboard

GET /api/students/courses/ - Enrolled courses

GET /api/students/courses/available/ - Available courses

POST /api/students/courses/<course_id>/enroll/ - Enroll course

GET /api/students/courses/<course_id>/progress/ - Course progress
POST /api/students/videos/<video_id>/complete/ - Mark video complete
POST /api/students/quizzes/<quiz_id>/complete/ - Mark quiz complete
GET /api/students/payments/ - Payment history

Support & Feedback APIs

GET /api/feedback/tickets/ - List & create tickets
GET /api/feedback/tickets/<pk>/ - Ticket details
POST /api/feedback/tickets/<ticket_id>/reply/ - Ticket reply
GET /api/feedback/course-feedback/ - Course feedback
GET /api/feedback/teacher-feedback/ - Teacher feedback

Teacher Dashboard APIs

GET /api/teacher/ - Teacher dashboard
GET /api/teacher/courses/ - Teacher courses
GET /api/teacher/courses/<course_id>/ - Course detail
GET /api/teacher/courses/<course_id>/videos/ - Course videos
GET /api/teacher/videos/<video_id>/ - Video detail
GET /api/teacher/courses/<course_id>/quizzes/ - Course quizzes
GET /api/teacher/quizzes/<quiz_id>/ - Quiz detail
GET /api/teacher/courses/<course_id>/students/ - Course students
GET /api/teacher/courses/<course_id>/live-classes/ - Live classes
GET /api/teacher/live-classes/<class_id>/ - Live class detail