

# JanMat API

1.0.0

OAS3

/docs/openapi.json

Complete API documentation for the JanMat project. Includes authentication, complaints, departments, feedback, notifications, admin and analytics endpoints.

## Servers

http://localhost:4000/api - Local development server

Authorize

auth	^
complaints	^
departments	^
feedback	^
notifications	^
admin	^
analytics	^
default	^

POST	/auth/register	Register a user	✓	Copy cURL	🔒
POST	/auth/verify	Verify account with OTP	✓	Copy cURL	🔒
POST	/auth/login	Login with email and password	✓	Copy cURL	🔒
GET	/auth/profile	Get current user profile	✓	Copy cURL	🔒
PUT	/auth/profile	Update user profile	✓	Copy cURL	🔒
POST	/complaints	Create a complaint (multipart/form-data allowed for files)	✓	Copy cURL	🔒

GET	/complaints	Get complaints of authenticated user	✓	Copy cURL	🔒
GET	/complaints/{id}	Get a complaint by id	✓	Copy cURL	🔒
PUT	/complaints/{id}	Update a complaint	✓	Copy cURL	🔒
DELETE	/complaints/{id}	Delete a complaint	✓	Copy cURL	🔒
PATCH	/complaints/{id}/status	Update complaint status (Officer/Admin)	✓	Copy cURL	🔒
GET	/departments	Get all departments	✓	Copy cURL	🔒
POST	/departments	Create department (Admin)	✓	Copy cURL	🔒
GET	/departments/{id}	Get department details	✓	Copy cURL	🔒
PUT	/departments/{id}	Update a department (Admin)	✓	Copy cURL	🔒
DELETE	/departments/{id}	Delete department (Admin)	✓	Copy cURL	🔒
GET	/departments/{id}/officers	Get officers in a department	✓	Copy cURL	🔒
POST	/departments/assign-officer	Assign an officer to a department (Admin)	✓	Copy cURL	🔒
POST	/complaints/{id}/feedback	Submit feedback for a complaint (Citizen)	✓	Copy cURL	🔒
PUT	/complaints/{id}/feedback	Update feedback for a complaint (Citizen)	✓	Copy cURL	🔒
GET	/complaints/{id}/feedback	Get feedback for a complaint	✓	Copy cURL	🔒
GET	/feedbacks	Get all feedbacks (Admin/Officer)	✓	Copy cURL	🔒
GET	/feedbacks/stats	Get feedback statistics (Admin/Officer)	✓	Copy cURL	🔒
GET	/notifications	Get notifications for the user	✓	Copy cURL	🔒
PATCH	/notifications	Mark all notifications as read	✓	Copy cURL	🔒

PATCH	/notifications/{id}/read	Mark a notification as read	✓	Copy cURL	🔒
GET	/admin/stats	Admin dashboard statistics	✓	Copy cURL	🔒
GET	/admin/complaints	Get all complaints (Admin)	✓	Copy cURL	🔒
POST	/admin/complaints/{id}/assign	Assign complaint to officer (Admin)	✓	Copy cURL	🔒
POST	/admin/assign-complaint	Alternative assign complaint endpoint	✓	Copy cURL	🔒
GET	/admin/reports	Download complaints report (CSV or PDF)	✓	Copy cURL	🔒
GET	/analytics/trends	Get complaint trends (last 6 months)	✓	Copy cURL	🔒
GET	/analytics/department-performance	Department performance stats	✓	Copy cURL	🔒
GET	/analytics/status-distribution	Complaint status distribution	✓	Copy cURL	🔒
GET	/analytics/urgency-distribution	Complaint urgency distribution	✓	Copy cURL	🔒

Schemas ^

ErrorResponse >

User >

AuthRegister >

AuthLogin >

AuthResponse >

ComplaintCreate >

**Complaint** >

**Department** >

**Feedback** >

**Notification** >