

## API Endpoints

Base URL: /api (except where noted)

### Authentication

Method	Endpoint	Description	Auth Required
POST	/auth/login	User login	No
PUT	/auth/change-password	Change password	Yes
POST	/auth/forgot-password	Request password reset	No
POST	/auth/verify-otp	Verify OTP	No
POST	/auth/reset-password	Reset password	No

### Users

Method	Endpoint	Description	Auth Required
POST	/users	Register new user	No
GET	/users/me	Get current user's profile	Yes

PUT	/users/me	Update current user's profile	Yes
DELETE	/users/me	Soft delete current user's account	Yes
GET	/users/:id	Get public user profile	No
GET	/users/admin	List users (Admin)	Yes (Admin)
GET	/users/admin/:id	Get user by ID (Admin)	Yes (Admin)
PUT	/users/admin/:id	Update user (Admin)	Yes (Admin)
DELETE	/users/admin/:id	Delete user (Admin)	Yes (Admin)
PATCH	/users/admin/:id/status	Update user status (Admin)	Yes (Admin)

## Vehicles

Method	Endpoint	Description	Auth Required
GET	/vehicles	List my vehicles	Yes
POST	/vehicles	Add new vehicle	Yes

GET	/vehicles/:id	Get vehicle details	Yes
PUT	/vehicles/:id	Update vehicle	Yes
DELETE	/vehicles/:id	Delete vehicle	Yes
PUT	/vehicles/:id/default	Set vehicle as default	Yes
GET	/vehicles/admin	List all vehicles (Admin)	Yes (Admin)
GET	/vehicles/admin/:id	Get vehicle by ID (Admin)	Yes (Admin)
POST	/vehicles/admin	Create vehicle (Admin)	Yes (Admin)
PUT	/vehicles/admin/:id	Update vehicle (Admin)	Yes (Admin)
DELETE	/vehicles/admin/:id	Delete vehicle (Admin)	Yes (Admin)
GET	/vehicles/admin/user/:userId	List vehicles by user (Admin)	Yes (Admin)

### Routes / Rides

Method	Endpoint	Description	Auth Required

GET	/routes	Search routes	No
POST	/routes	Create new route	Yes (Driver Verified)
GET	/routes/me	List my routes	Yes
GET	/routes/:id	Get route details	No
PUT	/routes/:id	Update route	Yes (Driver Verified)
DELETE	/routes/:id	Delete route	Yes (Driver Verified)
PATCH	/routes/:id/cancel	Cancel route	Yes (Driver Verified)
GET	/routes/admin	List all routes (Admin)	Yes (Admin)
GET	/routes/admin/:id	Get route details (Admin)	Yes (Admin)
POST	/routes/admin	Create route (Admin)	Yes (Admin)
PUT	/routes/admin/:id	Update route (Admin)	Yes (Admin)

DELETE	/routes/admin/:id	Delete route (Admin)	Yes (Admin)
GET	/routes/admin/driver/:driverId	List routes by driver (Admin)	Yes (Admin)

## Bookings

Method	Endpoint	Description	Auth Required
POST	/bookings	Create booking	Yes (ID Verified)
GET	/bookings/me	List my bookings	Yes
GET	/bookings/:id	Get booking details	Yes
DELETE	/bookings/:id	Delete booking	Yes
PATCH	/bookings/:id/status	Update booking status	Yes (Driver Verified)
PATCH	/bookings/:id/cancel	Cancel booking	Yes
GET	/bookings/admin	List all bookings (Admin)	Yes (Admin)
GET	/bookings/admin/:id	Get booking details (Admin)	Yes (Admin)

POST	/bookings/admin	Create booking (Admin)	Yes (Admin)
PUT	/bookings/admin/:id	Update booking (Admin)	Yes (Admin)
DELETE	/bookings/admin/:id	Delete booking (Admin)	Yes (Admin)

## Driver Verification

Method	Endpoint	Description	Auth Required
GET	/driver-verifications/me	Get my verification status	Yes
POST	/driver-verifications	Submit verification Request	Yes
PUT	/driver-verifications/:id	Update verification Request	Yes
POST	/driver-verifications/ocr	Auto-verify with OCR	Yes
GET	/driver-verifications/admin	List verifications (Admin)	Yes (Admin)
GET	/driver-verifications/admin/:id	Get verification detail (Admin)	Yes (Admin)

POST	/driver-verifications/admin	Create verification (Admin)	Yes (Admin)
PUT	/driver-verifications/admin/:id	Update verification (Admin)	Yes (Admin)
DELETE	/driver-verifications/admin/:id	Delete verification (Admin)	Yes (Admin)
PATCH	/driver-verifications/:id/status	Update verification status (Admin)	Yes (Admin)

## Notifications

Method	Endpoint	Description	Auth Required
GET	/notifications	List my notifications	Yes
GET	/notifications/unread-count	Count unread notifications	Yes
PATCH	/notifications/read-all	Mark all as read	Yes
GET	/notifications/:id	Get notification details	Yes
PATCH	/notifications/:id/read	Mark as read	Yes

PATCH	/notifications/:id/unread	Mark as unread	Yes
DELETE	/notifications/:id	Delete notification	Yes
GET	/notifications/admin	List all notifications (Admin)	Yes (Admin)
POST	/notifications/admin	Create notification (Admin)	Yes (Admin)
DELETE	/notifications/admin/:id	Delete notification (Admin)	Yes (Admin)
PATCH	/notifications/admin/:id/read	Mark as read (Admin)	Yes (Admin)

## Maps

Note: These endpoints seem to be mounted under /api/api/maps in the current configuration.

Method	Endpoint	Description	Auth Required
POST	/api/maps/directions	Get directions	Yes
GET	/api/maps/geocode	Geocode address	Yes
GET	/api/maps/reverse-geocode	Reverse geocode coordinates	Yes

## OCR / IAPP

Method	Endpoint	Description	Auth Required
POST	/ocr/id-card/front	OCR ID Card Front	No
POST	/ocr/id-card/back	OCR ID Card Back	No
POST	/ocr/face-id-verification	Face & ID Verification	No
POST	/ocr/driver-license	OCR Driver License	Yes
POST	/ocr/vehicle-registration	OCR Vehicle Registration	Yes

## System Logs & Blacklist

Method	Endpoint	Description	Auth Required
GET	/system-logs	Search system logs (Admin)	Yes (Admin)
GET	/blacklist	Search blacklist (Admin)	Yes (Admin)
POST	/blacklist	Add to blacklist (Admin)	Yes (Admin)

DELETE	/blacklist/:id	Remove from blacklist (Admin)	Yes (Admin)
POST	/blacklist/check	Check if user is blacklisted	Yes

### Miscellaneous

Method	Endpoint	Description	Auth Required
GET	/api/health	Health Check	No
GET	/metrics	Prometheus Metrics	No
GET	/documentation	Swagger UI	No