### BookMyShow Fully Comprehensive API Endpoints Overview

#### 1. User Management

* POST /users/register → Register new user
* POST /users/login → Login / authenticate
* POST /users/logout → Logout user
* GET /users/profile → Fetch user profile
* PUT /users/profile → Update profile
* GET /users/bookings → Fetch user’s booking history
* POST /users/bookings/cancel → Cancel a booking
* POST /users/tickets/transfer → Transfer ticket to another user
* POST /users/wallet/add → Add money to wallet
* GET /users/wallet → Fetch wallet balance & transactions
* GET /users/rewards → Fetch loyalty points & rewards
* POST /users/rewards/redeem → Redeem points for discounts/offers

#### 2. Movie Service

* GET /movies → List movies (filters: city, genre, language, format)
* GET /movies/{id} → Movie details
* GET /movies/{id}/showtimes → Showtimes for a movie
* GET /movies/{id}/seats → Available seats
* POST /movies/{id}/book → Book selected seats
* GET /movies/{id}/reviews → Fetch reviews
* POST /movies/{id}/review → Add a review

#### 3. Event / Play / Sports Service

* GET /events → List all events (filters: city, category, date)
* GET /events/{id} → Event details
* POST /events/book → Book event tickets
* GET /events/{id}/seats → Available seats
* POST /events/cancel → Cancel event tickets
* GET /events/{id}/reviews → Event reviews
* POST /events/{id}/review → Add event review

#### 4. Offers & Promotions

* GET /offers → List all offers/discounts
* GET /offers/{id} → Offer details
* POST /offers/apply → Apply offer on booking

#### 5. Search & Discovery

* GET /search → Search movies, events, venues
* GET /recommendations → Personalized suggestions
* GET /filters → Fetch all filter options

#### 6. Payment & Wallet

* POST /payments/initiate → Start payment
* POST /payments/verify → Verify payment
* POST /payments/refund → Process refund
* GET /wallet/balance → Wallet balance
* POST /wallet/credit → Add money
* POST /wallet/debit → Deduct money

#### 7. Notifications

* POST /notifications/send → Send notification
* GET /notifications → Fetch user notifications
* POST /notifications/subscribe → Subscribe to alerts
* POST /notifications/unsubscribe → Unsubscribe from alerts

#### 8. Admin / Content Management

* POST /admin/movies → Add movie
* PUT /admin/movies/{id} → Update movie
* DELETE /admin/movies/{id} → Remove movie
* POST /admin/events → Add event
* PUT /admin/events/{id} → Update event
* DELETE /admin/events/{id} → Remove event
* GET /admin/bookings → Fetch all bookings
* POST /admin/offer → Create offer
* PUT /admin/offer/{id} → Update offer
* DELETE /admin/offer/{id} → Delete offer
* GET /admin/reports/sales → Sales report
* GET /admin/reports/user-activity → User activity report
* GET /admin/reports/popular-shows → Popular shows report

#### 9. Seat Management & Pricing

* GET /shows/{showId}/seats → Fetch seat map with availability & type
* GET /shows/{showId}/pricing → Seat-wise pricing
* POST /shows/{showId}/hold → Temporarily hold seats
* POST /shows/{showId}/release → Release held seats

#### 10. Cancellations & Refunds

* POST /bookings/{id}/cancel → Cancel booking
* GET /bookings/{id}/refund-status → Refund status
* POST /bookings/{id}/reschedule → Reschedule booking

#### 11. Location & City Management

* GET /cities → List supported cities
* GET /cities/{id}/venues → Fetch venues in a city
* GET /cities/{id}/movies → Movies in a city
* GET /cities/{id}/events → Events in a city

#### 12. Miscellaneous / System Utilities

* GET /venues → List theaters/venues
* GET /venues/{id} → Venue details
* GET /languages → List supported languages
* GET /categories → List categories
* GET /health-check → API health status
* GET /version → API version info
* GET /config → System configuration