

Home Service Platform – API Documentation

Base URL

```
http://<domain>:3000/api
```

Authentication APIs

Method	Endpoint	Auth Needed	Description
POST	/auth/register	No	Register a new user
POST	/auth/login	No	Login and get JWT token

Register

POST /auth/register

Request Body:

```
{
  "name": "John Doe",
  "email": "john@example.com",
  "mobile": "9876543210",
  "password": "mypassword",
  "role": "customer"
}
```

Success Response (201):

```
{
  "success": true,
  "message": "User registered successfully",
  "data": {
    "user": { ... },
    "token": "..."
  }
}
```

Login

POST /auth/login

Request Body:

```
{  
  "emailOrMobile": "john@example.com",  
  "password": "mypassword"  
}
```

Success Response (200):

```
{  
  "success": true,  
  "message": "Login successful",  
  "data": {  
    "user": { ... },  
    "token": "..."  
  }  
}
```

Profile APIs

Method	Endpoint	Auth Needed	Description
GET	/me	JWT (any role)	Get logged-in user profile
PUT	/me	JWT (any role)	Update profile

Address APIs

Method	Endpoint	Auth Needed	Description
POST	/addresses	Customer/Provider	Create new address
GET	/addresses	Customer/Provider	Get current user addresses
PUT	/addresses/:id	Customer/Provider	Update an address
DELETE	/addresses/:id	Customer/Provider	Delete an address

Create Address

POST /addresses

```
{  
  "label": "Home",  
  "line1": "123 Main St",  
  "line2": "",  
  "city": "Anytown",  
  "state": "CA",  
  "zip": "12345",  
  "country": "US",  
  "lat": 37.7749, "lon": -122.4194  
}
```

```

    "line2": "Near Park",
    "city": "Ahmedabad",
    "state": "Gujarat",
    "pincode": "380001",
    "latitude": 23.033863,
    "longitude": 72.585022
}

```

Service Categories and Services

Method	Endpoint	Auth Needed	Description
GET	/categories	No	List service categories
GET	/categories/:id/services	No	List services by category
GET	/services	No	List all services
GET	/services/:id	No	Get service details

Booking APIs

Method	Endpoint	Auth Needed	Description
POST	/bookings	Customer	Create a new booking
GET	/bookings	Customer/Provider	Get all bookings for user/provider
GET	/bookings/:id	Customer/Provider	Get booking details
PUT	/bookings/:id	Provider	Update booking status or assign

Payment APIs

Method	Endpoint	Auth Needed	Description
POST	/payments	Customer	Create a payment entry
GET	/payments/:bookingId	Customer/Provider	Get payment for a booking

Review APIs

Method	Endpoint	Auth Needed	Description
POST	/reviews	Customer	Add review for completed booking
GET	/reviews/:providerId	No	List reviews for a provider

Notification APIs

Method	Endpoint	Auth Needed	Description
GET	/notifications	Any role	List logged-in user's notifications
PUT	/notifications/:id	Any role	Mark notification as read

Provider Earnings and Payout APIs

Method	Endpoint	Auth Needed	Description
GET	/providers/earnings	Provider	Get earnings summary
POST	/providers/payout-requests	Provider	Request payout from admin
GET	/providers/payout-requests	Provider	List my payout requests

Admin APIs

Method	Endpoint	Auth Needed	Description
GET	/admin/logs	Admin	Get list of admin logs and actions
GET	/admin/users	Admin	List all users
PATCH	/admin/users/:id	Admin	Update user status or role

Testing

Check if the API is up:

```
GET http://localhost:3000/api/test
```

Response:

```
{
  "success": true,
  "message": "Test route works!"
}
```

Authorization

All routes that require authentication expect:

```
Authorization: Bearer <your_jwt_token_here>
```

Notes

- All timestamps use UTC
- Default pagination limit (if added later): limit=10
- Error responses follow structure:

```
{  
  "success": false,  
  "message": "Error message here",  
  "error": "Optional developer error message or stack"  
}
```

Future Upgrades

- Password reset endpoints
- Multi-language support
- Google OAuth login
- Webhooks for payment providers
- Rate limit control