

Real-Estate initial endpoint schema

Authentication:

- /auth/register - Register a new user
- /auth/login - Authenticate and log in a user
- /auth/logout - Log out the currently authenticated user
- /auth/forgot-password - Send password reset instructions to a user's email
- /auth/delete - Delete a user account

Property Listings:

- /properties - Fetch a list of available properties (Paginated)
- /properties/{propertyId} - Get details of a specific property
- /properties/search - Search for properties based on specific criteria (location, price range, number of rooms, etc.)
- /properties/favorites - Get a list of favorite properties for a user
- /properties/mostPopular - Get a list of most popular properties

Auctions Listings:

- /auctions - Get a list of Auctions for a user (Paginated)
- /auctions/{auctionId} - Get details of a specific auction
- /auctions/create - Create a new auction
- /auctions/{auctionId}/update - Update details of a specific auction
- /auctions/{auctionId}/delete - Delete an auction

Offers Listings:

- /offers - Get a list of offers for a user (Paginated)
- /offers/{offerId} - Get details of a specific offer
- /offers/create - Create a new offer
- /offers/{offerId}/update - Update details of a specific offer
- /offers/{offerId}/delete - Delete an offer

Projects Listings:

- /projects - Get a list of projects for a user (Paginated)
- /projects/{projectId} - Get details of a specific project
- /projects/create - Create a new project
- /projects/{projectId}/update - Update details of a specific project
- /projects/{projectId}/delete - Delete a project
- /projects/search - Search for projects based on specific criteria (location, price range, number of rooms, etc.)

Home Screen Ads:

/customAds - Get a list of custom ads for a user

User Profiles:

/users/{userId} - Get user profile information

/users/{userId}/properties - Get properties associated with a specific user

/users/{userId}/favorites - Get favorite properties for a specific user

/users/{userId}/reviews - Get reviews submitted by a user

Property Management (for agents/owners):

/properties/create - Create a new property listing

/properties/{propertyId}/update - Update details of a specific property

/properties/{propertyId}/delete - Delete a property listing

Reviews and Ratings:

/properties/{propertyId}/reviews - Get reviews for a specific property

/properties/{propertyId}/reviews/create - Create a review for a property

/properties/{propertyId}/reviews/{reviewId}/update - Update a review

/properties/{propertyId}/reviews/{reviewId}/delete - Delete a review

Favorites and Bookmarks:

/properties/{propertyId}/favorite - Add a property to favorites

/properties/{propertyId}/unfavorite - Remove a property from favorites

/properties/bookmarks - Get bookmarked properties for a user

/properties/{propertyId}/bookmark - Add a bookmark to a property

/properties/{propertyId}/unbookmark - Remove a bookmark from a property

Geolocation and Maps: (This section will be implemented in details later)

/geolocation - Get location data based on coordinates or address

/maps/route - Get directions and routes between locations

Payments and Transactions:

/payments/checkout - Initiate a payment for a property or service

/payments/success - Handle successful payment callback/confirmation

/payments/cancel - Handle canceled payment callback/confirmation

/transactions - Get transaction history for a user